

## DFYa

## DFXa

| Medium                         | DFYa                |                     |      |          |                  | DFXa           |                            |
|--------------------------------|---------------------|---------------------|------|----------|------------------|----------------|----------------------------|
|                                | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon |
| Acetal                         | -                   | -                   | -    | -        |                  |                |                            |
| Acetaldehyde                   |                     |                     |      |          |                  | +              | -                          |
| Acetamide, 67% in H2O          |                     |                     |      |          |                  | +              | -                          |
| Acetate Solvents               |                     |                     |      |          |                  | -              | -                          |
| Acetic Acid 10%                | +                   | -                   | +    | +        | +                | +              | +/o                        |
| Acetic Acid 20%                | o                   | -                   | +    | +        |                  |                |                            |
| Acetic Acid 30%                | o                   | -                   | +    | +        |                  |                |                            |
| Acetic Acid 50%                | o                   | -                   | +    | +        | o                | o              | -                          |
| Acetic Acid 99%                | -                   | -                   | +    | o        |                  |                |                            |
| Acetic Acid Anhydride          | -                   | -                   | o    | -        | +                | +              | -                          |
| Acetic Acid ( Ice-Cold )       | o                   | -                   | o    | o        |                  |                |                            |
| Acetophenone                   | -                   | -                   | -    | -        |                  | +/o            | -                          |
| Acetone                        | +                   | -                   | +    | -        | -                | -              | -                          |
| Acetonitrile                   | -                   | -                   | -    | -        |                  | -              | -                          |
| Acetyl Bromide                 |                     |                     |      |          |                  |                | -                          |
| Acetyl Chloride                |                     |                     |      |          |                  | +/o            | -                          |
| Acryl Aryl Sulphonate Slurry   | +                   | -                   | +    | o        |                  |                |                            |
| Acrylate ( Polymer )           |                     |                     | +    |          |                  |                |                            |
| Acrylate ( Monomer )           | -                   | -                   | -    | -        |                  |                |                            |
| Acrylic Acid (323 K)           | -                   | -                   | -    | -        |                  |                |                            |
| Acrylic Monomer                | -                   | -                   | -    | -        |                  |                |                            |
| Acrylonitrile                  | -                   | -                   | -    | -        |                  | +              | -                          |
| Alcohol                        | +                   | +                   | +    | +        | +                | +              | -                          |
| Aliphatic Hydrocarbons         |                     |                     |      |          |                  | -              | +/o                        |
| Alkylaryl Benzene Sulphonate   | -                   | +                   | +    | -        |                  |                |                            |
| Allyl alcohol                  | +                   | o                   | +    | o        | -                | -              | -                          |
| Allylchloride                  | -                   | -                   | -    | -        |                  | +              | -                          |
| Alum                           | +                   | +                   | +    | +        | +                |                |                            |
| Alum, 5 % in H2O               |                     |                     |      |          |                  |                | +                          |
| Aluminium Chloride             | +                   | +                   | +    | +        | +                | +              | to 70° F = +; sonst -      |
| Aluminium Hydroxide, 2% in H2O |                     |                     |      |          |                  |                | +                          |
| Aluminium Fluoride             | +                   | +                   | +    | +        |                  | +              | -                          |
| Aluminium Hydroxide            | +                   | +                   | +    | +        | +                | +              | o                          |
| Aluminium Hydroxide, 2% in H2O |                     |                     |      |          |                  |                | +                          |
| Aluminium Silicate             | +                   | +                   | +    | +        |                  |                |                            |
| Aluminium Sulphate             | +                   | +                   | +    | +        | +                | +              | -                          |
| Aluminum Sulfate, 50 % in H2O  |                     |                     |      |          |                  |                | +                          |
| Amines                         |                     |                     |      |          |                  | +              | -                          |
| Ammonia Anhydric               | +                   | o                   | +    | +        | o                | o              | o                          |
| Ammonia Liquor                 | +                   | +                   | +    | +        |                  | +              | -                          |
| Ammonium Bicarbonate           | +                   | +                   | +    | +        |                  | +/o            | -                          |
| Ammonium Bisulphate 50 %       | +                   | -                   | +    | +        |                  |                |                            |
| Ammonium Bromide               | o                   | -                   | +    | +        |                  |                | +                          |

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| Medium                            | DFYa                |                     |      |          |                  | DFXa           |                            |
|-----------------------------------|---------------------|---------------------|------|----------|------------------|----------------|----------------------------|
|                                   | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon |
| Ammonium Carbonate                | +                   | +                   | +    | +        | +                | +              | +                          |
| Ammonium Carbonate, 50 % in H2O   |                     |                     |      |          |                  | +              | +                          |
| Ammonium Chloride                 | +                   | +                   | +    | +        |                  | +              | +                          |
| Ammonium Formate                  | +                   | +                   | +    | +        |                  |                | -                          |
| Ammonium Hydroxide                | +                   | +                   | +    | +        | +                |                |                            |
| Ammonium Hydroxide, 5-10 % in H2O |                     |                     |      |          |                  |                | +                          |
| Ammonium Hydroxide, 30 % in H2O   |                     |                     |      |          |                  |                | +                          |
| Ammonium Metaphosphate            | +                   | +                   | +    | +        |                  |                | -                          |
| Ammonium Nitrate                  | +                   | +                   | +    | +        |                  | +              | -                          |
| Ammonium Nitrite                  | +                   | +                   | +    | +        |                  | +              | -                          |
| Ammonium Persulphate              | o                   | o                   | +    | +        | +                | +              | -                          |
| Ammonium Persulfate, 30 % in H2O  |                     |                     |      |          |                  |                | +                          |
| Ammonium Phosphate                | +                   | +                   | +    | +        |                  | +              | +/o                        |
| Ammonium Propionate               | +                   | -                   | +    | o        |                  |                |                            |
| Ammonium Sulphate                 | +                   | +                   | +    | +        | +                | +              | +                          |
| Ammonium Sulfate, 30 % in H2O     |                     |                     |      |          |                  |                | +                          |
| Ammonium Thiocyanate              | +                   | +                   | +    | +        |                  | +              | +/o                        |
| Amyl Acetate                      | o                   | o                   | o    | -        | o                | o              | -                          |
| Amyl Alcohol                      | +                   | o                   | +    | o        | -                | -              | o                          |
| Amyl Amine                        | -                   | -                   | -    | -        |                  |                |                            |
| Amyl Borate                       | o                   | -                   | o    | -        |                  | +/o            | -                          |
| Amyl Chloride                     | -                   | -                   | -    | -        | -                | -              | -                          |
| Amyl Chloronaphthalene            | -                   | -                   | -    | -        |                  | -              | -                          |
| Amyl Ether                        | -                   | -                   | -    | -        |                  |                |                            |
| Amyl Iodine                       | -                   | -                   | -    | -        |                  |                |                            |
| Amyl Naphtalene                   | -                   | -                   | -    | -        |                  | -              | -                          |
| Amyl Phenol                       | -                   | -                   | -    | -        |                  | -              |                            |
| Amyl Bromide                      | o                   | -                   | o    | -        |                  |                |                            |
| Amylene                           | -                   | -                   | -    | -        |                  |                |                            |
| Aniline Paint                     | o                   | -                   | -    | -        |                  |                | -                          |
| Aniline ( Oil )                   | -                   | -                   | -    | -        |                  | -              | -                          |
| Animal Fat                        | -                   | o                   | -    | o        |                  | +/o            | +/o                        |
| Animal Glue                       | +                   | +                   | +    | +        |                  |                | +                          |
| Anti-Freeze                       | +                   | +                   | +    | +        |                  | +              | -                          |
| Antimonychloride 50%              | o                   | -                   | +    | +        |                  |                |                            |
| Antimony Salts                    |                     |                     |      |          |                  | +/o            | +                          |
| Aqua Regia                        | -                   | -                   | o    | o        |                  | -              | +                          |
| Arsenic Tri Oxide                 | +                   | +                   | +    | +        |                  | +              | -                          |
| Arsenic Salts                     |                     |                     |      |          |                  |                | +                          |
| Arsenic Acid                      | -                   | -                   | o    | +        | -                | +              | -                          |
| Ascorbic Acid                     | +                   | +                   | +    | +        |                  | +              | -                          |
| Asphalt                           | -                   | o                   | -    | -        |                  |                |                            |
| Astor Oil 1-2-3                   | -                   | -                   | -    | -        |                  |                |                            |

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| Medium                      | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon |
|-----------------------------|---------------------|---------------------|------|----------|------------------|----------------|----------------------------|
| ASTM Reference No. 1 Oil    |                     |                     |      |          |                  | -              | +                          |
| ASTM Reference No. 2 Oil    |                     |                     |      |          |                  | -              | +                          |
| ASTM Reference No. 3 Oil    |                     |                     |      |          |                  | -              | +                          |
| Aviaton Gasoline            | -                   | o                   | -    | -        |                  |                |                            |
| Barium Carbonate            | +                   | +                   | +    | +        | +                | +              | +/o                        |
| Barium Carbonate, 1% in H2O |                     |                     |      |          |                  |                | +                          |
| Barium Chloride             | +                   | +                   | +    | +        | +                | +              | +                          |
| Barium Ferrite              | +                   | +                   | +    | +        | +                | +              |                            |
| Barium Hydroxide            | +                   | +                   | +    | +        | +                | +              | -                          |
| Barium Hydroxide, 5% in H2O |                     |                     |      |          |                  |                | +                          |
| Barium Sulphate             | +                   | +                   | +    | +        | +                | +              | +                          |
| Barium Sulphide             | +                   | +                   | +    | +        | +                | +              |                            |
| Beer                        | +                   | +                   | +    | +        | +                | +              | +                          |
| Beet Root Syrup             | +                   | +                   | +    | +        |                  |                |                            |
| Benzaldehyde                | -                   | -                   | o    | -        |                  | -              | -                          |
| Benzene Sulphonic Acid      | -                   | -                   | -    | -        |                  | +              | -                          |
| Benzene (Benzol)            | -                   | -                   | -    | -        | -                | -              | -                          |
| Benzoyl Chloride            | -                   | -                   | -    | -        |                  |                | -                          |
| Benzyl Alcohol              | -                   | -                   | -    | -        | +                | +              | -                          |
| Benzyl Benzoate             | -                   | -                   | -    | -        |                  | -              | -                          |
| Bird Lime ( Glue )          | +                   | +                   | +    | +        |                  |                |                            |
| Bi Calcium Phosphate        | +                   |                     | +    | +        |                  |                |                            |
| Bismuth Carbonate           | +                   | +                   | +    | +        |                  | +              |                            |
| Black Sulphate liquor       | +                   | +                   | +    | +        |                  | +              | -                          |
| Blast Furnace Gas           | -                   | +                   | -    | -        |                  | +              | -                          |
| Bleach Liquor, 22% in H2O   |                     |                     |      |          |                  |                | +/o                        |
| Boric Acid                  | +                   | +                   | +    | +        | +                | +              | +                          |
| Boric Acid, 4% in H2O       |                     |                     |      |          |                  |                | +                          |
| Borax                       | +                   | +                   | +    | +        | +                | +              |                            |
| Bromine, Anhydrous Liquid   | -                   | -                   | -    | o        |                  | +/o            | -                          |
| Butane Fluid                | -                   | o                   | -    | -        |                  |                |                            |
| Butter                      | -                   | +                   | -    | -        |                  | +/o            | +                          |
| Butyl Acetate               | -                   | -                   | o    | -        | o                | o              | -                          |
| Butyl Alcohol               | o                   | o                   | -    | -        | -                | -              | o                          |
| Butyl Aldehyde              | -                   | -                   | -    | -        |                  |                | -                          |
| Butyl Cellosolve            | -                   | -                   | -    | +        |                  | +              | -                          |
| Butyl Cellosolve Adipate    | -                   | -                   | -    | -        |                  |                | -                          |
| Butyl Ether                 | -                   | -                   | -    | -        |                  | -              | o                          |
| Butyl Glycol                | +                   | +                   | +    | +        |                  |                |                            |
| Butyl Iodide                | -                   | -                   | -    | -        |                  |                |                            |
| Butyl Stearate              | -                   | o                   | -    | -        |                  | -              | +/o                        |
| Butyric Acid                | o                   | o                   | -    | -        |                  |                | -                          |
| Butyronitrile               | -                   | -                   | -    | -        |                  |                |                            |

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|---|---------------------|---------------------|------|----------|------------------|----------------|----------------------------|
|   | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon |
| Calcium Acetate                         | +                   | +                   | +    | +        |                  |                | -                          |
| Calcium Bisulphate                      | +                   | +                   | +    | +        |                  |                | +                          |
| Calcium Bisulphite                      | +                   | +                   | +    | +        |                  | -              |                            |
| Calcium Carbonate                       | +                   | +                   | +    | +        | +                | +              | -                          |
| Calcium Carbonate, 25 % in dilute acids |                     |                     |      |          |                  |                | +                          |
| Calcium Chlorate                        | +                   | o                   | +    | +        |                  | +              | +/o                        |
| Calcium Chloride                        | +                   | +                   | +    | +        | +                | +              | +                          |
| Calcium Chloride, 30 % in H2O           |                     |                     |      |          |                  |                | +                          |
| Calcium Fluoride                        | +                   | +                   | +    | +        |                  |                | +                          |
| Calcium Hydroxide                       | +                   | +                   | +    | +        | +                | +              | +                          |
| Calcium Hydroxide, 10 % in glycerol     |                     |                     |      |          |                  |                | -                          |
| Calcium Hypochloride                    | -                   | -                   | +    | +        | +                |                | -                          |
| Calcium Hypochlorite, 20 % in H2O       |                     |                     |      |          |                  |                | +/o                        |
| Calcium Hypochlorite 30%                | o                   | o                   | +    | +        | +                | +              |                            |
| Calcium Nitrate                         | +                   | +                   | +    | +        | +                | +              | +                          |
| Calcium Nitrate, 55 % in H2O            |                     |                     |      |          |                  |                | +                          |
| Calcium Sulphate                        | +                   | +                   | +    | +        | +                | +              | +                          |
| Calcium Sulfate, 1% in H2O              |                     |                     |      |          |                  |                | +                          |
| Calcium Sulphide                        | +                   | +                   | +    | +        |                  | +              | +                          |
| Calcium Tetra Fluoride                  | -                   | -                   | o    | +        |                  |                |                            |
| Calic Liquor                            | +                   | +                   | +    | +        |                  |                |                            |
| Cane Sugar Liquor                       | +                   | +                   | +    | +        |                  | +              | -                          |
| Carbide Lime                            | +                   | +                   | +    | +        |                  |                |                            |
| Carbitol                                | -                   | -                   | -    | -        |                  | +/o            | -                          |
| Carbolic Acid, Phenol                   | -                   | -                   | -    | -        |                  |                |                            |
| Carbon Disulphide                       | -                   | +                   | -    | -        | -                |                |                            |
| Carbonic Acid                           | +                   | +                   | +    | +        | +                | +              | -                          |
| Carbon Tetrachloride                    |                     |                     |      |          |                  | -              | -                          |
| Carboxil Methyl Cellulose 12%           | +                   | +                   | +    | +        |                  |                |                            |
| Castor Oil                              | -                   | o                   | -    | -        | -                | -              | +                          |
| Caustic Soda (Max. 50%)                 | +                   | o                   | +    | +        |                  | o              | -                          |
| Caustic Soda (Max. 20%)                 | +                   | o                   | +    | +        |                  | +              | -                          |
| Cellosolve                              | -                   | -                   | -    | -        | -                | -              | +                          |
| Cellosolve Acetate                      | -                   | -                   | -    | -        | -                | -              | -                          |
| Cellulose Acetate                       |                     | o                   | -    | -        |                  |                | -                          |
| China Wood Oil (Tung Oil)               | -                   | -                   | -    | -        |                  | +/o            | -                          |
| Chloric Acid                            | -                   | -                   | +    | +        |                  |                | -                          |
| Chloric Acid Sulphurous                 | -                   | -                   | o    | +        |                  |                |                            |
| Chlorinated Solvents                    | -                   | -                   | -    | -        |                  | o              | -                          |
| Chlorine Aceton Nitrile                 | -                   | -                   | -    | -        |                  |                |                            |
| Chlorine Acetone                        | -                   | o                   | o    | -        |                  |                |                            |
| Chloroacetic Acid, 20 % in H2O          |                     |                     |      |          |                  | -              | -                          |
| Chlorine Benzene                        | -                   | -                   | -    | -        |                  |                |                            |

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| Chlorobenzene, Mono, Di, Tri |                     |                     |      |          |                  | -              | -                          |
| Chlorine Benzol              | -                   | -                   | -    | -        |                  |                |                            |
| Chlorine Bromine Methane     | -                   | -                   | -    | -        |                  |                |                            |
| Chlorine Naphtene            | -                   | -                   | -    | -        |                  |                |                            |
| Chlorine Sulphonic Acid      | -                   | -                   | -    | -        |                  |                |                            |
| Chlorine Toluene             | -                   | -                   | -    | -        |                  |                |                            |
| Chlorine Water 3%            | -                   | -                   | +    | +        |                  |                |                            |
| Chlorine (Solvent)           | -                   | -                   |      | -        |                  |                |                            |
| Chlorine - Ethyl-Acetate     | -                   | -                   | -    | -        |                  |                |                            |
| Chlorine-Lye                 | -                   | -                   | +    | +        |                  |                |                            |
| Chlorine-Methyl              | -                   | -                   | -    | -        |                  |                |                            |
| Chlorine-Nitro-Ethane        | -                   | -                   | -    | -        |                  |                |                            |
| Chloroform                   | -                   | -                   | -    | -        | -                | -              | -                          |
| Chlorosulfonic Acid          |                     |                     |      |          |                  | -              | -                          |
| Chromic Acid, 10-20 % in H2O | -                   | -                   |      | +        | +                | +              | -                          |
| Chromic Acid 25%             | -                   | -                   |      | +        | +                | +              | +                          |
| Chromic Acid, 50 % in H2O    | -                   | -                   |      | +        | -                | -              | -                          |
| Chromium Sulphate            | -                   | -                   | +    |          |                  |                |                            |
| Citric Acid                  | +                   | o                   | +    | +        | +                | +              | +                          |
| Citric Acid, 10-20 % in H2O  |                     |                     |      |          |                  |                | +/o                        |
| Citrus Pulp                  | +                   | o                   | +    | +        |                  |                |                            |
| Coconut Oil                  | -                   | o                   | -    | -        | -                | -              | +                          |
| Cod Liver Oil                | -                   | o                   | -    | -        |                  | -              | +                          |
| Compressor Oil               | -                   | +                   | -    | o        |                  |                |                            |
| Copper Oxi Choride           | o                   | o                   | +    | +        |                  |                |                            |
| Copper Arsenate              | o                   | o                   | +    | +        |                  |                |                            |
| Copper Chloride              | +                   | +                   | +    | +        |                  | +              | +                          |
| Copper Cyadine               | o                   | +                   | +    | +        |                  | +              | +                          |
| Copper Naftanate             |                     |                     |      |          |                  |                |                            |
| Copper Nitrate               | +                   | o                   | +    | +        |                  | +              | +                          |
| Copper Sulphate              | +                   | o                   | +    | +        |                  | +              | +                          |
| Corn Syrup                   |                     |                     |      |          |                  |                | +                          |
| Cottonseed Oil               | -                   | o                   | -    | -        | -                | -              | +                          |
| Creosote Oil                 | -                   | -                   | -    | -        |                  |                |                            |
| Creosote Wood                | -                   | -                   | -    | -        |                  | -              | o                          |
| Creosote-Coal Tar            | -                   | -                   | -    | -        |                  | -              | o                          |
| Cresol 90%,Xylol 5%,Ddt 5%   | -                   | -                   | -    | -        |                  |                |                            |
| Cresol 90%,Xylol 5%          | -                   | -                   | -    | -        |                  |                |                            |
| Cresol (m, o or p)           |                     |                     |      |          |                  |                | -                          |
| Cresylic Acid                | -                   | -                   | -    | -        | o                | o              | -                          |
| Crude Oil                    | -                   | o                   | -    | o        |                  |                |                            |
| Cryolite 10%                 | o                   | o                   | o    | +        |                  |                |                            |
| Cyadine                      | +                   | +                   | +    | +        |                  |                | +                          |

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|                                | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon |
| Cyclohexane                    | -                   | o                   | -    | -        | -                | -              | o                          |
| Cyclohexanol                   | o                   | -                   | -    | -        | -                | -              | +/o                        |
| Cyclohexanone                  | o                   | -                   | -    | -        | -                | -              | -                          |
| Cyclopentane                   | -                   | -                   | -    | -        | -                | -              | +                          |
| Cymene                         | -                   | -                   | -    | -        | -                | +/o            | -                          |
| DDT2 Kerosene                  | -                   | o                   | -    | -        | -                | -              | -                          |
| Decalin                        | -                   | -                   | -    | -        | -                | -              | -                          |
| Decane                         | -                   | -                   | -    | -        | -                | -              | o                          |
| Deca-Hydro-Naphtene            | -                   | -                   | -    | -        | -                | -              | -                          |
| Detergent Solutions            | -                   | -                   | -    | -        | -                | +/o            | +                          |
| Diesel Oil                     | -                   | -                   | -    | -        | -                | -              | +/o                        |
| Dioxane                        | -                   | -                   | -    | -        | -                | -              | -                          |
| Diethylamine 2 % in H2O        | -                   | -                   | -    | -        | -                | -              | -                          |
| Diethylene Glycol              | -                   | -                   | -    | -        | -                | +              | -                          |
| Dimethylformamide              | -                   | -                   | -    | -        | -                | +              | -                          |
| Dimethylsulfoxide              | -                   | -                   | -    | -        | -                | +              | -                          |
| Dioctyl Phthalate              | -                   | -                   | -    | -        | -                | -              | -                          |
| Dioxane                        | -                   | -                   | -    | -        | -                | -              | -                          |
| Divinyl Benzene                | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Acetone-Alcohol             | -                   | -                   | -    | -        | -                | o              | -                          |
| Di-Amyl- Ftalate               | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Amyl-Naphtene               | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Benzyl-Ether                | -                   | -                   | -    | -        | -                | -              | o                          |
| Di-Butyl-Acetate               | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Butyl-Amine                 | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Butyl-Ether                 | -                   | -                   | -    | -        | -                | +/o            | +/o                        |
| Di-Butyl-Phtalate              | -                   | -                   | -    | -        | -                | +/o            | -                          |
| Di-Butyl-Sebacate              | -                   | -                   | -    | -        | -                | +/o            | -                          |
| Di-Chlorine-Acid               | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Chlorine-Benzene            | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Chlorine-Butene             | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Chlorine-Di-Fluor-Methane   | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Chlorine-Propene            | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Chlorine-Tetra-Fluor-Ethane | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Chloromethane               | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Chlorophoxy Acetic Acid     | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Cyclo-Hexyl-Amine           | -                   | -                   | -    | -        | -                | +/o            | -                          |
| Di-Dowtherm(A+E)               | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Ethyl-Amine                 | -                   | -                   | -    | -        | +                | +              | -                          |
| Di-Ethyl-Carbonate             | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Ethyl-Ether                 | -                   | -                   | -    | -        | -                | +/o            | -                          |
| Di-Ethyl-Fatty Acid            | -                   | -                   | -    | -        | -                | -              | -                          |
| Di-Ethyl-Phtalate              | -                   | -                   | -    | -        | -                | +              | -                          |

(+) compatível  
 (+/o) boa compatibilidade  
 (o) compatibilidade reduzida\*  
 (-) incompatível  
 Vazio: não informado

## DFYa

## DFXa

| Medium                | DFYa                |                     |      |          |                  | DFXa           |                            |
|-----------------------|---------------------|---------------------|------|----------|------------------|----------------|----------------------------|
|                       | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon |
| Di-Ethyl-Glycol       | +                   | +                   | +    | +        | +                | +              | -                          |
| Di-Ethyl-Ketone       | o                   | -                   | o    | -        |                  | +              |                            |
| Di-Ethyl-Oxalate      | -                   | -                   | -    | -        |                  |                |                            |
| Di-Ethyl-Sebacate     | -                   | -                   | -    | -        |                  | +/o            | -                          |
| Di-Isobutene          | -                   | -                   | -    | -        |                  |                |                            |
| Di-Isobutyl-Ketone    | o                   | -                   | -    | -        |                  | -              | +/o                        |
| Di-Isopropyl-Ether    | -                   | -                   | -    | -        |                  | -              | o                          |
| Di-Isopropyl-Ketone   | -                   | -                   | -    | -        |                  | -              | -                          |
| Di-Methyl-Amin        | -                   | -                   | -    | -        |                  | +/o            | -                          |
| Di-Methyl-Aniline     | -                   | -                   | -    | -        |                  | +/o            | -                          |
| Di-Methyl-Ether       | -                   | -                   | -    | -        |                  | o              | +/o                        |
| Di-Methyl-Formamide   | +                   | o                   | +    | -        |                  | +              | -                          |
| Di-Methyl-Fosphite    | o                   | -                   | o    | -        |                  |                |                            |
| Di-Methyl-Phtalate    | -                   | -                   | -    | -        |                  | +              | -                          |
| Di-Methyl-Sulphide    | -                   | -                   | -    | -        |                  |                | -                          |
| Di-Octyl-Adipate      | -                   | -                   | -    | -        |                  |                |                            |
| Di-Octyl-Ftalate      | -                   | -                   | -    | -        |                  | -              | -                          |
| Di-Octyl-Sebacate     | -                   | -                   | -    | -        |                  | o              | -                          |
| Dodecyl Benzene       | -                   | -                   | -    | -        |                  |                | o                          |
| Dodecyl Toluene       | -                   | -                   | -    | -        |                  |                |                            |
| Epi-Chloro-Hydrine    | -                   | -                   | -    | -        |                  | +/o            | -                          |
| Ethanolamine          | -                   | -                   | -    | -        |                  | +              | -                          |
| Ether                 | -                   | -                   | -    | -        | -                | -              | -                          |
| Ethylene Bromide      |                     |                     |      |          |                  |                | -                          |
| Ethylene Chlorohydrin |                     |                     |      |          |                  |                | -                          |
| Ethylene Dichloride   |                     |                     |      |          |                  |                | -                          |
| Ethylene Glycol       |                     |                     |      |          |                  |                | +                          |
| Ethylene oxide        | -                   | -                   | -    | -        | +                | +              | +                          |
| Ethyl Acetate         | o                   | -                   | o    | -        | o                | +              | -                          |
| Ethyl Alcohol         | +                   | +                   | +    | o        | +                | +              | -                          |
| Ethyl Amine           |                     | -                   | -    | -        |                  | +              | -                          |
| Ethyl Amyl Ketone     |                     | -                   | -    | -        |                  |                |                            |
| Ethyl Benzene         | -                   | -                   | -    | -        |                  | -              | -                          |
| Ethyl Benzoate        | -                   | -                   | -    | -        |                  | -              | -                          |
| Ethyl Bromide         | -                   | -                   | -    | -        |                  | -              | -                          |
| Ethyl Butyrate        | -                   | -                   | -    | -        |                  |                |                            |
| Ethyl Cellulose       | +                   | o                   | +    | o        |                  | +              | o                          |
| Ethyl Chloride        | -                   | -                   | -    | -        | -                | -              | -                          |
| Ethyl Chlorofomate    | -                   | -                   | -    | -        |                  | -              | -                          |
| Ethyl Cyano Acetate   |                     | -                   | -    | -        |                  |                |                            |
| Ethyl Ether           | -                   | -                   | -    | -        | -                | o              | -                          |
| Ethyl Formate         | -                   | -                   | o    | -        |                  | +/o            | -                          |
| Ethyl Hexanol         |                     | -                   | -    | -        |                  | +              | -                          |

(+) compatível  
 (+/o) boa compatibilidade  
 (o) compatibilidade reduzida\*  
 (-) incompatível  
 Vazio: não informado

## DFYa

## DFXa

| Medium                          | DFYa                |                     |      |          |                  | DFXa           |                            |
|---------------------------------|---------------------|---------------------|------|----------|------------------|----------------|----------------------------|
|                                 | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon |
| Ethyl Hexyl Diphenyl            | -                   | -                   | -    | -        | -                |                |                            |
| Ethyl Iodide                    | -                   | -                   | -    | -        | -                | -              | o                          |
| Ethyl Isobutyl Ether            | -                   | -                   | -    | -        | -                |                |                            |
| Ethyl Isobutyrate               | -                   | -                   | -    | -        | -                |                |                            |
| Ethyl Mercaptan                 | -                   | -                   | -    | -        | -                | o              | o                          |
| Ethyl Methyl Ketone             | o                   | -                   | o    | -        | -                | o              | +                          |
| Ethyl Oxalate                   | -                   | -                   | -    | -        | -                | +/o            | +                          |
| Ethyl Penta Chloor Benzene      | -                   | -                   | -    | -        | -                | -              | -                          |
| Ethyl Propionate                | -                   | -                   | -    | -        | -                | -              | -                          |
| Ethyl Propyl Ether              | -                   | -                   | -    | -        | -                | -              | -                          |
| Ethyl Silicate                  | +                   | +                   | +    | +        | +                | +/o            | -                          |
| Ethyl Di Chloride               | -                   | -                   | -    | -        | -                | -              | -                          |
| Faeces                          | +                   | +                   | +    | +        | +                |                |                            |
| Fatty Acids                     |                     |                     |      |          |                  | +/o            | +/o                        |
| Ferric Chloride, 43 % in H2O    |                     |                     |      |          |                  | +              | +                          |
| Ferric Nitrate, 60 % in H2O     |                     |                     |      |          |                  | +              | +                          |
| Ferric Oxide                    | +                   | +                   | +    | +        | +                |                |                            |
| Ferric Sulfate, 5 % in H2O      |                     |                     |      |          |                  | +              | +/o                        |
| Ferriferous Chloride (338 K)    | +                   | +                   | +    | +        | +                |                |                            |
| Ferro Hydroxide (Fe(OH)3)       | -                   | -                   | +    | +        |                  |                |                            |
| Ferrous Chloride, 40 % in H2O   |                     |                     |      |          |                  | +              | +                          |
| Ferrous Sulfate, 5 % in H2O     |                     |                     |      |          |                  | +              | +                          |
| Flexol 300                      |                     |                     |      | -        |                  |                |                            |
| Fluoboric                       | +                   | o                   | +    | +        | -                | -              | -                          |
| Fluoric Acid                    | -                   | -                   | o    | +        |                  |                |                            |
| Fluorine Benzene                | -                   | -                   | -    | -        |                  |                |                            |
| Fluoroboric Acid, 48 % in H2O   |                     |                     |      |          |                  |                | -                          |
| Fluorine Boric Acid 65%         | -                   | -                   | -    | +        |                  |                |                            |
| Fluorine Silicon Acid           |                     | -                   |      | +        |                  |                |                            |
| Fluorosilicic Acid, 25 % in H2O |                     |                     |      |          |                  |                | +                          |
| Fluorsilicon Acid 50 %          |                     | -                   |      | +        |                  |                |                            |
| Formaldehyde 37%                | +                   | o                   | +    | o        | -                | -              | -                          |
| Formaldehyde 40% (343 K)        | -                   | -                   | +    | -        |                  | +              | -                          |
| Formamide (Formylamine)         | +                   | o                   | +    | +        |                  | +              | -                          |
| Formic Acid                     | -                   | -                   | o    | -        | +                | +              | -                          |
| Formic Acid, 25 % in H2O        |                     |                     |      |          |                  |                | -                          |
| Formic Acid, 40-50 % in H2O     |                     |                     |      |          |                  |                | -                          |
| Freon 11                        |                     |                     |      |          |                  | -              | -                          |
| Freon 12 Liquid                 | -                   | -                   | -    | -        | +                |                | +                          |
| Freon 22                        |                     |                     |      |          |                  | -              | -                          |
| Fuel Oil                        | -                   | o                   | -    | -        | -                | o              | o                          |
| Fuming Sulphuric Acid           | -                   | -                   | o    | o        |                  |                | -                          |
| Furan                           | -                   | -                   | -    | -        |                  | o              | -                          |

(+) compatível

(+/o) boa compatibilidade

(o) compatibilidade reduzida\*

(-) incompatível

Vazio: não informado



## DFYa

## DFXa

| Medium                           | DFYa                |                     |      |          |                  | DFXa           |   |
|----------------------------------|---------------------|---------------------|------|----------|------------------|----------------|---|
|                                  | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon                        |
| Furfural                         | -                   | -                   | -    | -        | -                | -              | -   |
| Gallic Acid, 17 % in acetone     |                     |                     |      |          |                  | +/o            | -   |
| Gallnutoil                       | o                   | -                   | o    | +        |                  |                |   |
| Garlic                           | +                   | +                   |      |          |                  |                |   |
| Gasoline, Automotive             |                     |                     |      |          |                  | -              | A to 70°F, B at 150°F, NR at 70°F, C at 70°F dyn. |
| Gasoline 100 Octane              | -                   | -                   | -    | -        | -                | -              | o   |
| Gasoline 65 Octane               | -                   | -                   | -    | -        | -                | -              |   |
| Gelatin                          |                     |                     |      |          |                  | +              | -   |
| Gelatin ( Glue )                 | +                   | +                   | +    | +        | +                | +              |   |
| Glucose                          | +                   | +                   | +    | +        | +                | +              | -   |
| Glucose, 50 % in H2O             |                     |                     |      |          |                  |                | +   |
| Glycerol, (Glycerin)             | +                   | +                   | +    | +        | +                | +              | +/o   |
| Glycerol                         | +                   | +                   | o    | +        |                  | +              | +/o   |
| Glycol                           | +                   | +                   | +    | +        | +                | +              |   |
| Glycolic Acid, 70 % in H2O       |                     |                     |      |          |                  | +              | -   |
| Grainseed-oil                    | -                   | o                   | -    | -        |                  |                |   |
| Green Sulfate Liquor             | +                   | o                   | +    | +        |                  | +              | +   |
| Heptane                          | -                   | -                   | -    | -        | -                | o              | o   |
| Hexaldehyde                      | +                   | o                   | +    | +        |                  | o              | o   |
| Hexane                           | -                   | -                   | -    | -        | -                | -              | +/o   |
| Hexene                           | -                   | o                   | -    | -        |                  | o              | o   |
| Hexyl-Alcohol                    | +                   | +                   | o    | -        |                  | o              | -   |
| Hog Fat                          | -                   | o                   | -    | o        |                  |                |   |
| Hydraulic Oil Ester Base         | o                   | -                   | -    | -        |                  |                |   |
| Hydraulic Oil Mineral Base       | -                   | o                   | -    | -        |                  |                |   |
| Hydraulic Oil Pydraul Base       | -                   | -                   | -    | -        |                  |                |   |
| Hydraulic Oil Skydrol Base       | -                   | -                   | -    | -        |                  |                |   |
| Hydrazine                        |                     |                     |      |          |                  | +              | -   |
| Hydrobromic Acid                 | o                   | o                   | +    | +        | -                | +              | -   |
| Hydrobromic Acid, 20-50 % in H2O |                     |                     |      |          |                  |                | -   |
| Hydrobromic Acid 40%             | -                   | -                   | o    | +        | -                | -              |   |
| Hydrobromic Acid, 100 % in H2O   |                     |                     |      |          |                  |                | -   |
| Hydrochloric Acid, 10 % in H2O   |                     |                     |      |          |                  |                | o   |
| Hydrochloric Acid 15%            | +                   | +                   | +    | +        | +                | +              |   |
| Hydrochloric Acid 30%            | +                   | o                   | +    | +        | o                | o              |   |
| Hydrochloric Acid, 37 % in H2O   |                     |                     |      |          |                  | +              | -   |
| Hydrochloric Acid (338 K)        | -                   | -                   | +    | +        | +                |                |   |
| Hydrochloric Acid 33%, (323 K)   | -                   | -                   | o    | +        | +                |                |   |
| Hydrochloric Acid Conc. 38%      | o                   | -                   | +    | +        | +                |                |   |
| Hydrocyanic Acid                 | +                   | o                   | +    | o        | +                | +              | -   |
| Hydrofluoric Acid (Cold)         | o                   | -                   | -    | -        |                  |                |   |
| Hydrofluoric Acid (Hot)          | o                   | -                   | -    | -        |                  |                |   |

(+) compatível

(+/o) boa compatibilidade

(o) compatibilidade reduzida\*

(-) incompatível

Vazio: não informado

## DFYa

## DFXa

| Medium                            | DFYa                |                     |      |          |                  | DFXa           |   |
|-----------------------------------|---------------------|---------------------|------|----------|------------------|----------------|---|
|                                   | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon  |
| Hydrofluoric Acid, 10 % in H2O    |                     |                     |      |          |                  |                | -   |
| Hydrofluoric Acid, 25 % in H2O    |                     |                     |      |          |                  |                | -   |
| Hydrofluoric Acid, 40-48 % in H2O |                     |                     |      |          |                  |                | -   |
| Hydrofluosilicic Acid             | +                   | o                   | +    | -        |                  | +              | -   |
| Hydrogen Peroxide, 3 % in H2O     |                     |                     |      |          |                  | +              | o   |
| Hydrogen Peroxine 10%             | -                   | -                   | +    | +        | +                | +              | o   |
| Hydrogen Peroxine 30%             | -                   | -                   | -    | +        | +                | +              | o   |
| Hydrogen Peroxine 90%             | -                   | -                   | -    | +        | o                | o              | -   |
| Hydrogen Sulphide                 | +                   | o                   | +    | +        | +                |                | +   |
| Hydrogen Sulphide Dry Cold        | +                   |                     | +    | +        |                  | +              | +   |
| Hydrogen Sulphide Dry Warm        | +                   | o                   | +    | +        |                  | +              | +   |
| Hydrogen Sulphide Wet Cold        | +                   | -                   | +    | +        |                  | +              | -   |
| Hydrogen Sulphide Wet Warm        | +                   | +                   | +    | +        |                  | +              | -   |
| Hydrogen Sulphide Dry             | +                   | o                   | +    | +        |                  | +              |   |
| Hydrogen Sulphide Moist           | o                   | o                   | +    | +        |                  |                |   |
| Hydrogen Superoxide 35%           |                     |                     | +    | +        |                  |                |   |
| Hydroquinone, 7 % in H2O          |                     |                     |      |          |                  | +              | +   |
| Hypochlorous Acid, 25 % in H2O    |                     |                     |      |          |                  | +              | o   |
| Ink-Oil                           | -                   | o                   | -    | +        |                  |                | +   |
| Iodine                            | -                   | -                   | o    | +        | +                | +              | NR conc. 70°F, B sol'n at 70°F, C/NR at 70°F, tincture, NR in alcohol at 70°F |
| Iodine, 50 ppm in H2O             |                     |                     |      |          |                  | +              | +   |
| Iron Acetat Solution              | +                   | +                   | +    | +        |                  |                |   |
| Iron Chloride                     | +                   | +                   | +    | +        |                  |                |   |
| Iron Chloride Sulphate            | o                   |                     | +    | +        |                  |                |   |
| Iron Hydroxide                    | -                   | -                   | +    | +        |                  |                |   |
| Iron and Zinc Phosphate Solution  | +                   | +                   | +    | +        |                  |                |   |
| Iron Nitrate (338 K)              | +                   | +                   | +    | +        |                  |                |   |
| Iron Sulphate                     | +                   | +                   | +    | +        |                  |                |   |
| Isoamyl Acetate                   | -                   | -                   | -    | -        |                  | -              | -   |
| Isoamyl Alcohol                   | -                   | -                   | -    | -        |                  | +              | o   |
| Isoamyl Formate                   | -                   | -                   | -    | -        |                  |                |   |
| Isobutene                         | -                   | -                   | -    | -        |                  |                |   |
| Isobutyl Acetate                  | -                   | -                   | -    | -        |                  | -              | -   |
| Isobutyl Alcohol                  | o                   | -                   | -    | -        | -                | B/NR           | -   |
| Isobutyl Aldehyde                 | -                   | -                   | -    | -        |                  |                | o   |
| Isobutyl Formate                  | -                   | -                   | -    | -        |                  |                |   |
| Isocyanate                        | -                   | -                   | -    | -        |                  |                | +/o   |
| Isopropyl Acetate                 | o                   | -                   | o    | o        | o                | +/o            | -   |
| Isopropyl Alcohol                 | +                   | o                   | +    | -        | -                | +/o            | -   |
| Isopropyl Chloride                | -                   | -                   | -    | +        |                  | -              | -   |
| Isopropyl Ether                   | -                   | -                   | -    | -        | -                | -              | +/o   |

(+) compatível

(+/o) boa compatibilidade

(o) compatibilidade reduzida\*

(-) incompatível

Vazio: não informado

## DFYa

## DFXa

| Medium                                 | DFYa                |                     |      |          |                  | DFXa           |  |
|--|---------------------|---------------------|------|----------|------------------|----------------|--|
|  | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUr Poliuretano - Versilon                         |
| Iso Decane                             | -                   | -                   | -    | -        | -                | -              | B at 70°F, C at 70°F, dyn.                         |
| Iso Dodecane                           | -                   | -                   | -    | -        | -                | -              | +/o  |
| Iso Octane                             | -                   | o                   | -    | -        | -                | -              | +/o  |
| Isopropyl Acetate                      | -                   | -                   | -    | -        | -                | +/o            | -  |
| Isopropyl Alcohol                      | -                   | -                   | -    | -        | -                | +/o            | -  |
| Isopropyl Ether                        | -                   | -                   | -    | -        | -                | -              | +/o  |
| Jet Fuels (JP1,TIL, JP5)               | -                   | o                   | -    | -        | -                | -              | o  |
| Jet Fuel, JP8                          | -                   | -                   | -    | -        | -                | -              | +  |
| Kerosene                               | -                   | o                   | -    | -        | -                | -              | +  |
| Lacquers                               | -                   | -                   | -    | -        | -                | -              | -  |
| Lacquer-Solvents                       | -                   | -                   | -    | -        | o                | -              | -  |
| Lactic Acid                            | o                   | -                   | o    | +        | +                | +              | B 50-100% at 70°F, C 28% at 70°F, AB 10% to 70°F   |
| Lactic Acid, 3-10 % in H2O             | -                   | -                   | -    | -        | -                | +              | +/o  |
| Lactic Acid, 85 % in H2O               | -                   | -                   | -    | -        | -                | +              | +/o  |
| Lactol                                 | -                   | o                   | -    | -        | -                | -              | -  |
| Lard                                   | -                   | o                   | -    | o        | -                | +/o            | +  |
| Lauryl Ether Sulphate                  | o                   | -                   | +    | o        | -                | -              | -  |
| Lead Acetate                           | +                   | +                   | +    | +        | +                | +              | -  |
| Lead Acetate, 35 % in H2O              | -                   | -                   | -    | -        | -                | +              | o  |
| Lead Nitrate                           | +                   | +                   | +    | +        | -                | -              | -  |
| Lead Salts                             | -                   | -                   | -    | -        | -                | -              | +/o  |
| Leadarsenate                           | +                   | o                   | +    | +        | -                | -              | +/o  |
| Leadsulphamate                         | +                   | +                   | +    | +        | -                | +              | -  |
| Lemon Oil                              | -                   | -                   | -    | -        | -                | o              | +/o  |
| Limesulphur                            | +                   | +                   | +    | +        | -                | +/o            | A to 70°F, dry; C at 70°F, wet; NR a 70°F, dynamic |
| Limewater                              | +                   | +                   | +    | +        | -                | -              | -  |
| Limonene-D                             | -                   | -                   | -    | -        | -                | -              | +/o  |
| Linoleic Acid                          | -                   | -                   | -    | -        | -                | +/o            | o  |
| Linseed Oil                            | -                   | -                   | -    | o        | -                | +/o            | +  |
| Liquid Manure                          | +                   | +                   | +    | +        | -                | -              | -  |
| Lithiumhydroxide                       | +                   | +                   | +    | +        | -                | -              | -  |
| Lubricating Oil                        | -                   | o                   | -    | o        | -                | -              | +  |
| Lye ( Caustic )                        | +                   | +                   | +    | +        | -                | -              | -  |
| Magnesium Carbonate                    | +                   | +                   | +    | +        | +                | +              | +/o  |
| Magnesium Carbonate, 1 % in H2O        | -                   | -                   | -    | -        | -                | +              | +/o  |
| Magnesium Chloride                     | +                   | +                   | +    | +        | +                | +              | +  |
| Magnesium Chloride, 35 % in H2O        | -                   | -                   | -    | -        | -                | +              | +  |
| Magnesium Hydroxide                    | +                   | +                   | +    | +        | +                | +              | A 100% to 150°F, NR aq. sol'n at 70°F              |
| Magnesium Hydroxide, 10 % in dil. acid | -                   | -                   | -    | -        | -                | +              | +  |
| Magnesium Nitrate                      | +                   | +                   | +    | +        | +                | +              | +  |

(+) compatível  
 (+/o) boa compatibilidade  
 (o) compatibilidade reduzida\*  
 (-) incompatível  
 Vazio: não informado

## DFYa

## DFXa

| Medium                         | DFYa                |                     |      |          |                  | DFXa           |                                   |
|--------------------------------|---------------------|---------------------|------|----------|------------------|----------------|-----------------------------------|
|                                | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon        |
| Magnesium Nitrate, 50 % in H2O |                     |                     |      |          |                  | +              | +                                 |
| Magnesium Sulphate             | +                   | +                   | +    | +        | +                | +              | +/o                               |
| Magnesium Sulfate, 25 % in H2O |                     |                     |      |          |                  | +              | +/o                               |
| Magnesium Sulphide             |                     |                     | +    | +        |                  |                | +                                 |
| Magnesium Suphite              |                     |                     | +    | +        |                  | +              | +                                 |
| Maleic Acid, 30 % in H2O       |                     |                     |      |          |                  | +              | o                                 |
| Malic Acid, 36 % in H2O        |                     |                     |      |          |                  | +              | o                                 |
| Manganese Sulphate             | +                   | +                   | +    | +        |                  |                | -                                 |
| Manganese Salts                |                     |                     |      |          |                  | +              | +                                 |
| Margarine Oil                  | -                   | +                   | -    | -        |                  |                | +/o                               |
| Mercaptane                     |                     | -                   | -    | -        |                  |                | +/o                               |
| Mercury                        | +                   | +                   | +    | +        | +                | +              | +                                 |
| Mercurychloride                | +                   | o                   | +    | +        | +                | +              | +                                 |
| Mercuric Chloride, 6 % in H2O  |                     |                     |      |          |                  | +              | +                                 |
| Mercurycyanide                 | +                   | o                   | +    | +        | +                | +              | -                                 |
| Mercuric Cyanide, 8 % in H2O   |                     |                     |      |          |                  | +              | o                                 |
| Mercury Salts                  |                     |                     |      |          |                  | +              | -                                 |
| Methanol (Methylalcohol)       | +                   | +                   | +    | +        | +                | +              | NR 10-100% at 70°F, AB 5% at 70°F |
| Methylene Chloride             | -                   | -                   | -    | -        | -                | -              | -                                 |
| Methyl Acetate                 | o                   | -                   | o    | -        | o                | o              | -                                 |
| Methyl Acetone                 | o                   | o                   | -    | -        |                  |                |                                   |
| Methyl Aceto Acetate           | -                   | -                   | -    | -        |                  |                | -                                 |
| Methyl Amine                   | -                   | -                   | -    | -        |                  |                |                                   |
| Methyl Amyl Acetate            | -                   | -                   | -    | -        |                  |                |                                   |
| Methyl Amyl Carbinol           | -                   | -                   | -    | -        |                  |                |                                   |
| Methyl Aniline                 | -                   | -                   | -    | -        |                  | +/o            | -                                 |
| Methyl Bromide                 | -                   | -                   | -    | -        | -                | -              | -                                 |
| Methyl Butyl Ketone            | o                   | o                   | o    | -        |                  | o              | -                                 |
| Methyl Butyrate                | -                   | -                   | -    | -        |                  |                |                                   |
| Methyl Cellosolve              | -                   | -                   | -    | -        |                  | +/o            | -                                 |
| Methyl Chloride                | -                   | -                   | -    | -        | -                | -              | -                                 |
| Methyl Ethyl Ketone            | -                   | -                   | -    | -        | -                | o              | -                                 |
| Methyl Formate                 | -                   | -                   | -    | -        |                  | +/o            | -                                 |
| Methyl Iodide                  | -                   | -                   | -    | -        |                  | +              | +                                 |
| Methyl Isobutyl Carbinol       | -                   | -                   | -    | -        |                  |                |                                   |
| Methyl Isobutyrate             | -                   | -                   | -    | -        |                  |                |                                   |
| Methyl Ethyl Ketone            |                     |                     |      |          |                  | o              | -                                 |
| Methyl Isopropyl Ketone        | -                   | -                   | -    | -        |                  | -              | -                                 |
| Methyl Methacrylate            | -                   | -                   | -    | -        |                  | o              | -                                 |
| Methyl Oleate                  | -                   | -                   | -    | -        |                  | o              | -                                 |
| Methyl Propionate              | -                   | -                   | -    | -        |                  |                |                                   |
| Methyl Salicylate              | -                   | -                   | -    | -        |                  | +/o            | -                                 |

(+) compatível

(+/o) boa compatibilidade

(o) compatibilidade reduzida\*

(-) incompatível

Vazio: não informado

## DFYa

## DFXa

| Medium                       | DFYa                |                     |      |          |                  | DFXa           |                                      |
|------------------------------|---------------------|---------------------|------|----------|------------------|----------------|--------------------------------------|
|                              | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon           |
| Methyl Isobutyl Ketone       | o                   | o                   | -    | -        | -                | -              | -                                    |
| Milk                         | o                   | +                   | o    | +        | +                | +              | +                                    |
| Mineral Oil                  | -                   | +                   | -    | +        | -                | -              | +                                    |
| Mineral Spirits              |                     |                     |      |          |                  | +/o            | +/o                                  |
| Molasses                     | +                   | +                   | +    | +        | +                | +              | +/o                                  |
| Mono Sodium Glutamate        | -                   | +                   | +    | o        |                  |                |                                      |
| Monobrominebenzol            | -                   | -                   | -    | -        |                  |                |                                      |
| Monochlorobenzene            | -                   | -                   | -    | -        |                  | -              | -                                    |
| Monochloro Aniline           | -                   | -                   | -    | -        |                  |                |                                      |
| Monochloro Difluoro Methane  | -                   | -                   | -    | -        |                  |                |                                      |
| Monochloro Trifluoro Methane | -                   | -                   | -    | -        |                  |                |                                      |
| Mono Ethanol Amine           | -                   | -                   | -    | -        | -                | +              | -                                    |
| Motor Oil                    | -                   | o                   | -    | o        |                  |                | +/o                                  |
| Naphta                       | -                   | -                   | -    | -        | -                | -              | +/o                                  |
| Naphtalene                   | -                   | -                   | -    | -        | -                | -              | B 70-160°F, C at 70°F, dyn.          |
| Naphthene                    | -                   | -                   | -    | -        |                  |                |                                      |
| Nickel Chloride              | +                   | +                   | +    | +        | +                | +              | C to 100% 70-150°F, NR at 70°F, dyn. |
| Nickel Chloride, 40 % in H2O |                     |                     |      |          |                  | +              | o                                    |
| Nickel Hydroxide             | o                   |                     | +    | +        |                  |                |                                      |
| Nickel Nitrate               | +                   | +                   | +    | +        | +                | +              |                                      |
| Nickel Nitrate, 75 % in H2O  |                     |                     |      |          |                  | +              | +                                    |
| Nickel Sulphate              | +                   | +                   | +    | +        | +                | +              | +                                    |
| Nickel Sulfate, 25 % in H2O  |                     |                     |      |          |                  | +              | +                                    |
| Nicotine Bentonite           | -                   | o                   | -    | -        |                  |                |                                      |
| Nicotine Sulphate            | +                   | +                   | +    | +        |                  |                | -                                    |
| Nitric Acid 2%               | -                   | -                   | +    | +        | +                | +              | +/o                                  |
| Nitric Acid 25%              | -                   | -                   | o    | +        | +                | +/o            | -                                    |
| Nitric Acid, 35 % in H2O     |                     |                     |      |          |                  | +/o            | -                                    |
| Nitric Acid 40%              | -                   | -                   | o    | +        | +                | o              | -                                    |
| Nitric Acid 60%              | -                   | -                   | -    | o        | +                | -              | -                                    |
| Nitric Acid 70%              | -                   | -                   | -    | -        | +                | -              | -                                    |
| Nitric Acid (Fuming)         | -                   | -                   | -    | -        | +                | -              | -                                    |
| Nitro Benzene                | -                   | -                   | -    | -        |                  | +/o            | -                                    |
| Nitro Glycerine              | -                   | -                   | -    | -        |                  |                | -                                    |
| Nitrosyl Chloride            | -                   | -                   | -    | -        |                  |                |                                      |
| Nitrous Acid                 | -                   | -                   | +    | +        | +                | +              | +/o                                  |
| Nitrous Acid, 10 % in H2O    |                     |                     |      |          |                  | +              | +/o                                  |
| Nitro Ethane                 | -                   | -                   | -    | -        |                  | +              | -                                    |
| Nitro Methane                | -                   | -                   | -    | -        |                  | +              | -                                    |
| Nitro Octane                 | -                   | -                   | -    | -        |                  |                |                                      |
| Nitro Propene                | -                   | -                   | -    | -        |                  |                |                                      |
| Octane                       | -                   | o                   | -    | -        |                  | +/o            | -                                    |

(+) compatível

(+/o) boa compatibilidade

(o) compatibilidade reduzida\*

(-) incompatível

Vazio: não informado

## DFYa

## DFXa

| Medium                            | DFYa                |                     |      |          |                  | DFXa           |                                 |
|-----------------------------------|---------------------|---------------------|------|----------|------------------|----------------|---------------------------------|
|                                   | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon      |
| Octyl Alcohol                     | +                   | +                   | +    | +        |                  |                | -                               |
| Octyl Aldehyde                    | -                   | -                   | -    | -        |                  |                |                                 |
| Oils, Animal                      |                     |                     |      |          |                  |                | +                               |
| Oils, Essential                   |                     |                     |      |          |                  |                | +/o                             |
| Oils, Hydraulic (Phosphate Ester) |                     |                     |      |          |                  |                | +/o                             |
| Oils, Hydrocarbon                 |                     |                     |      |          |                  |                | +                               |
| Oils, Vegetable                   |                     |                     |      |          |                  |                | +                               |
| Oleic Acid                        | -                   | -                   | -    | o        | -                | +/o            | -                               |
| Oleic Acid                        | -                   | o                   | -    | -        |                  |                |                                 |
| Ortho Dichlorobenzene             |                     |                     |      |          |                  | -              | -                               |
| Oxalic Acid, 12 % in H2O          |                     |                     |      |          |                  | +              | -                               |
| Olive Oil                         | -                   | o                   | -    | -        | -                | +/o            | +                               |
| Oxalic Acid                       | +                   | o                   | +    | +        | o                | +              | B/NR 100% at 70°F, A 5% to 70°F |
| Oxalic Acid, 12 % in H2O          |                     |                     |      |          |                  | +              | -                               |
| Palmitic Acid                     | -                   | o                   | -    | -        | -                | +/o            |                                 |
| Palmitic Acid, 100 % in ether     |                     |                     |      |          |                  |                | +/o                             |
| Palmoil                           | -                   | o                   | -    | -        |                  | +/o            | +                               |
| Paraformaldehyde                  | -                   | o                   | -    | -        |                  |                | -                               |
| Paraffin Oil 50%                  | -                   | -                   | -    | -        | -                | o              | +                               |
| Paraffins                         |                     |                     |      |          |                  | +              | +                               |
| Pelarbonicacid                    | -                   | -                   | -    | -        |                  |                |                                 |
| Pentane                           | -                   | o                   | -    | -        |                  | +              | -                               |
| Penta-Chlorine-Phenol             | -                   | -                   | -    | -        |                  |                |                                 |
| Perchloric Acid, 67 % in H2O      |                     |                     |      |          |                  | -              | -                               |
| Perchloroethylene                 |                     |                     |      |          |                  | -              | -                               |
| Perchlorine-Acid                  | -                   | -                   | -    | o        |                  |                |                                 |
| Perchlorine-Ethene                | -                   | -                   | -    | -        |                  |                |                                 |
| Petroleum                         |                     |                     |      |          |                  | -              | +                               |
| Petroleum Till (363 K)            | -                   | -                   | -    | -        |                  | -              | +                               |
| Phenol                            | -                   | -                   | -    | -        | +                | -              | -                               |
| Phenol, 5-10 % in H2O             |                     |                     |      |          |                  | o              | -                               |
| Phenol, 91 % in H2O               |                     |                     |      |          |                  | -              | -                               |
| Phenyl-Ethyl-Ether                | -                   | -                   | -    | -        |                  | o              | -                               |
| Phosphoric Acid 7% (323 K)        | +                   | +                   | +    | +        | +                | +              | +                               |
| Phosphoric Acid 7% (343 K)        | o                   | o                   | +    | +        | +                | +              | +                               |
| Phosphoric Acid 8% (353 K)        | -                   | -                   | +    | +        | +                | +              | +                               |
| Phosphoric Acid, <10 % in H2O     |                     |                     |      |          |                  | +              | +                               |
| Phosphoric Acid, 25 % in H2O      |                     |                     |      |          |                  | +              | +                               |
| Phosphoric Acid, 85 % in H2O      |                     |                     |      |          |                  | -              | -                               |
| Phosphoric Acid 50%               | +                   | o                   | +    | +        | +                | +              | +                               |
| Phosphoric Acid 75%               | +                   | o                   | +    | +        | +                | o              | o                               |
| Phosphoric Acid 85%               | +                   | o                   | +    | +        | +                | o              | -                               |

(+) compatível

(+/o) boa compatibilidade

(o) compatibilidade reduzida\*

(-) incompatível

Vazio: não informado

## DFYa

## DFXa

| Medium                              | DFYa                |                     |      |          |                  | DFXa           |                            |
|-------------------------------------|---------------------|---------------------|------|----------|------------------|----------------|----------------------------|
|                                     | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon |
| Phosphor-Tri-Butyrate               | -                   | -                   | -    | -        |                  |                |                            |
| Phosphorous Trichloride Acid        |                     |                     |      |          |                  | +/o            | -                          |
| Phosphorous Oxochloride             | -                   | -                   | -    | -        |                  |                |                            |
| Photographic Solutions              |                     |                     |      |          |                  |                | o                          |
| Phthalic Acid, 9 % in Alcohol       |                     |                     |      |          |                  | +              | -                          |
| Phthalic Anhydride, 9 % in alec     |                     |                     |      |          |                  | +              | -                          |
| Pickl.Sol.(20%Nitr.Acid,4%Hf)       | -                   | -                   | o    | +        |                  | +              | -                          |
| Picric Acid                         | o                   | -                   | +    | +        | -                | -              | -                          |
| Pine Oil                            | -                   | o                   | -    | -        |                  | o              | +                          |
| Pinetree Oil                        | -                   | o                   | -    | -        |                  |                |                            |
| Plating Solutions                   |                     |                     |      |          |                  | +              | o                          |
| Poly Acryl Acid                     | -                   | -                   | -    | -        |                  |                |                            |
| Polyalcyene-Glycol                  | -                   | o                   | -    | o        |                  |                |                            |
| Polyaluminium Chloride              | o                   | +                   | o    |          |                  |                |                            |
| Polyvinyl Acetate                   | +                   |                     | +    |          |                  | +              | -                          |
| Polyvinyl Alcohol Solvent           | +                   | -                   | +    |          |                  |                |                            |
| Polyvinyl Alcohol Conc.             | -                   | -                   | -    |          |                  |                |                            |
| Potassium Bichromate                | o                   | o                   | +    | +        |                  |                | o                          |
| Potassium Borate                    | +                   | +                   | +    | +        |                  |                | -                          |
| Potassium Bromide                   | +                   | +                   | +    | +        |                  | +              | -                          |
| Potassium Carbonate                 | +                   | +                   | +    | +        | +                | +              | -                          |
| Potassium Carbonate, 55 % in H2O    |                     |                     |      |          |                  | +              | o                          |
| Potassium Chlorate                  | o                   | o                   | +    | +        |                  | +              | -                          |
| Potassium Chloride                  | +                   | +                   | +    | +        |                  | +              | +                          |
| Potassium Cyanide                   | +                   | +                   | +    | +        | +                | +              | +                          |
| Potassium Cyanide, 33 % in H2O      |                     |                     |      |          |                  | +              | +                          |
| Potassium Dichromate                | o                   | o                   | +    | +        | +                | +              | +/o                        |
| Potassium Dichromate, 5 % in H2O    |                     |                     |      |          |                  | +              | +                          |
| Potassium Hydroxide                 | +                   | o                   | +    | +        | +                | +              | o                          |
| Potassium Hypochlorite, 70 % in H2O |                     |                     |      |          |                  | +              | +                          |
| Potassium Iodide, 56 % in H2O       |                     |                     |      |          |                  | +              | +                          |
| Potassium Nitrate                   | +                   | +                   | +    | +        |                  | +              | +                          |
| Potassium Permanganate              | +                   | +                   | +    | +        | +                | +              | -                          |
| Potassium Permanganate, 6 % in H2O  |                     |                     |      |          |                  | +              | o                          |
| Potassium Sulphate                  | +                   | +                   | +    | +        |                  | -              | +                          |
| Potassium Sulphite                  | +                   | +                   | +    | +        |                  |                | +                          |
| Propene Bromide                     | -                   | -                   | -    | -        |                  |                |                            |
| Propene Carbonate                   | +                   | -                   | +    | -        |                  |                |                            |
| Propene Chloric Hydrine             | -                   | -                   | -    | -        |                  |                |                            |
| Propene Chloride                    | -                   | -                   | -    | -        |                  |                |                            |
| Propene Glycol                      | +                   | +                   | +    | +        |                  |                |                            |
| Propene Glykol                      | +                   | +                   | +    | +        |                  |                |                            |
| Propene Oxide                       | -                   | -                   | -    | -        |                  |                |                            |

(+) compatível

(+/o) boa compatibilidade

(o) compatibilidade reduzida\*

(-) incompatível

Vazio: não informado

## DFYa

## DFXa

| Medium                        | DFYa                |                     |      |          |                  | DFXa           |                            |
|-------------------------------|---------------------|---------------------|------|----------|------------------|----------------|----------------------------|
|                               | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon |
| Propene-Dichloride            | -                   | -                   | -    | -        |                  |                |                            |
| Propene-Di-Amine              | -                   | -                   | -    | -        |                  |                |                            |
| Propene-Trichloride           | -                   | -                   | -    | -        |                  |                |                            |
| Propionacid                   | -                   | -                   | -    | -        |                  |                |                            |
| Propionic Acid                |                     |                     |      |          |                  | +              | -                          |
| Propionitrile                 | +                   | +                   | +    | -        |                  | -              |                            |
| Propyl Acetate                | o                   | -                   | o    | -        |                  | +/o            | -                          |
| Propyl Alcohol (Propanol)     | +                   | -                   | +    | -        |                  | +              | -                          |
| Propyl Benzene                | +                   | +                   | +    | -        |                  |                | -                          |
| Propyl Di Chloride            | -                   | -                   | -    | -        |                  |                |                            |
| Propylene Glycol              |                     |                     |      |          |                  |                | +                          |
| Propylene Oxide               |                     |                     |      |          |                  |                | +                          |
| Propyl Formate                | -                   | -                   | -    | -        |                  |                |                            |
| Propyl Propionate             | -                   | -                   | -    | -        |                  |                | -                          |
| Prussic Acid 20%              | +                   | o                   | +    | +        |                  |                |                            |
| Prussic Acid 98% concentrated | o                   | o                   | +    | +        |                  |                |                            |
| Pyranol 1467/ 76              | -                   | -                   | -    | -        |                  |                |                            |
| Pyridine                      | -                   | -                   | -    | +        | -                | +/o            | -                          |
| Quicksilver Nitrate           | +                   | +                   | +    | +        | +                | +              |                            |
| Rapaseed Oil                  | -                   | o                   | -    | -        |                  | +/o            | +/o                        |
| Resin (Rosin)                 | -                   | o                   | -    | -        |                  | +              | -                          |
| Rotenone In Water             | +                   | +                   | +    | +        |                  |                |                            |
| Salicylic Acid, 1 % in H2O    |                     |                     |      |          |                  |                | +                          |
| Seawater                      | +                   | +                   | +    | +        |                  | +              | +/o                        |
| Sewage Water - no hydrocarbon | +                   | +                   | +    | +        |                  | +              | -                          |
| Shell DD                      | -                   | o                   | -    | +        |                  |                |                            |
| Silicon Carbide Slurry        | +                   | +                   | +    | +        |                  |                |                            |
| Silicone Oils                 |                     |                     |      |          |                  | +/o            | +                          |
| Silicon-Fluoride              | +                   | -                   | +    | +        |                  |                |                            |
| Silicon Tetra Chloride        |                     |                     |      |          |                  |                |                            |
| Silicone-Oil                  | +                   | +                   | +    | +        | -                | -              | +                          |
| Silver Cyanide (74 g/L)       | +                   | o                   | +    | +        |                  |                | -                          |
| Silvernitrate                 | +                   | +                   | +    | +        | +                | +              | +                          |
| Silver Nitrate, 55 % in H2O   |                     |                     |      |          |                  | +              | +                          |
| Soap Oil                      | -                   | o                   | -    | +        |                  |                |                            |
| Soap Solutions                | +                   | o                   | +    | +        | o                | +/o            | +                          |
| Soda                          | +                   | +                   | +    | +        |                  | +              |                            |
| Soda Lye 1,25%                | o                   | -                   | o    | -        |                  |                |                            |
| Soda Lye 2,5%                 | o                   | -                   | o    | o        |                  |                |                            |
| Soda Lye 50% (338K)           | -                   | -                   | o    | o        |                  |                |                            |
| Sodium Acetate                | +                   | +                   | +    | +        | +                | +              | -                          |
| Sodium Acetate, 55 % in H2O   |                     |                     |      |          |                  | +              | o                          |
| Sodium Aluminat 3%            | +                   | o                   | +    | +        |                  | +              | -                          |

(+) compatível  
 (+/o) boa compatibilidade  
 (o) compatibilidade reduzida\*  
 (-) incompatível  
 Vazio: não informado



## DFYa

## DFXa

| Medium                           | DFYa                |                     |      |          |                  | DFXa           |                            |
|----------------------------------|---------------------|---------------------|------|----------|------------------|----------------|----------------------------|
|                                  | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon |
| Sodium Aluminium Silicate        | +                   | +                   | +    | +        |                  |                |                            |
| Sodium Benzoate, 22 % in H2O     |                     |                     |      |          |                  |                | +                          |
| Sodium Bicarbonate               | +                   | +                   | +    | +        | +                | +              | +                          |
| Sodium Bicarbonate, 7 % in H2O   |                     |                     |      |          |                  | +              | +                          |
| Sodium Bisulfate                 | +                   | +                   | +    | +        |                  | +              | +                          |
| Sodium Bromide                   | +                   | -                   | +    | +        |                  |                | -                          |
| Sodium Carbonate                 | +                   | +                   | +    | +        | +                | +              | +/o                        |
| Sodium Chlorate                  | -                   | -                   | +    | +        | +                | +              | +/o                        |
| Sodium Chlorate, 45 % in H2O     |                     |                     |      |          |                  | +              | +                          |
| Sodium Chloride                  | +                   | +                   | +    | +        | +                | +              | +                          |
| Sodium Chloride, 20 % in H2O     |                     |                     |      |          |                  | +              | +                          |
| Sodium Chloride 25%              | +                   | +                   | +    | +        | +                | +              | +                          |
| Sodium Cyanide                   | +                   | +                   | +    | +        | +                | +              | +                          |
| Sodium Cyanide, 30 % in H2O      |                     |                     |      |          |                  | +              | o                          |
| Sodium Dichromate                | o                   | o                   | +    | +        |                  |                |                            |
| Sodium Iodide                    | o                   | -                   | +    | +        |                  |                | -                          |
| Sodium Fluor Aluminate           | +                   | +                   | +    | +        |                  |                | +/o                        |
| Sodium Fluoride                  | +                   | +                   | +    | +        | +                | +              | +                          |
| Sodium Fluoride, 3 % in H2O      |                     |                     |      |          |                  | +              | +                          |
| Sodium Hydrosulphide             | +                   | +                   | +    | +        |                  | +              | -                          |
| Sodium Hydroxide, 10-15 % in H2O |                     |                     |      |          |                  | +              | -                          |
| Sodium Hydroxide, 30-40 % in H2O |                     |                     |      |          |                  | +              | -                          |
| Sodium Hydroxide 50% Max.        | +                   | o                   | +    | +        | +                | +              | -                          |
| Sodium Hypochloride 20%          | +                   | -                   | +    | +        |                  | +              | -                          |
| Sodium Hypochlorite              | -                   | -                   | +    | +        | +                | +              | -                          |
| Sodium Hypochlorite, 5 % in H2O  |                     |                     |      |          |                  | +              | -                          |
| Sodium Hypochlorite, 12 % in H2O |                     |                     |      |          |                  | +              | -                          |
| Sodium Metabisulphate <2%        | -                   | -                   | o    | -        |                  |                |                            |
| Sodium Metabisulphite <2%        | -                   | -                   | o    | -        |                  |                |                            |
| Sodium Metabisulphate >2%        | -                   | -                   | -    | -        |                  |                |                            |
| Sodium Metabisulphite >2%        | -                   | -                   | -    | -        |                  |                |                            |
| Sodium Meta Phosphate            | +                   | +                   | +    | +        |                  | +              | -                          |
| Sodium Metaborate 18%, (333 K)   | +                   | +                   | +    | +        |                  |                |                            |
| Sodium Nitrate                   | +                   | +                   | +    | +        | +                | +              | +                          |
| Sodium Nitrate, 3 % in H2O       |                     |                     |      |          |                  | +              | +                          |
| Sodium Nitrite                   | +                   | +                   | +    | +        |                  |                | +                          |
| Sodium Oleate                    | -                   | -                   | -    | -        |                  |                | -                          |
| Sodium Perborate                 | o                   | -                   | +    | +        |                  | +              | +/o                        |
| Sodium Peroxide                  | -                   | -                   | +    | +        |                  | +/o            |                            |
| Sodium Phosphate                 | +                   | +                   | +    | +        |                  |                |                            |
| Sodium Phosphate Di Basic        | +                   | +                   | +    | +        |                  | +              | +                          |
| Sodium Phosphate Mono Basic      | +                   | +                   | +    | +        |                  | +              | +                          |
| Sodium Phosphate Tri Basic       | +                   | +                   | +    | +        |                  | +              | +                          |

(+) compatível

(+/o) boa compatibilidade

(o) compatibilidade reduzida\*

(-) incompatível

Vazio: não informado

## DFYa

## DFXa

| Medium                        | DFYa                |                     |      |          |                  | DFXa           |                             |
|-------------------------------|---------------------|---------------------|------|----------|------------------|----------------|-----------------------------|
|                               | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilion |
| Sodium Salt                   | +                   | +                   | +    | +        | +                |                | +                           |
| Sodium Silicate               | +                   | +                   | +    | +        |                  | +              | +/o                         |
| Sodium Silico Aluminate       | +                   | +                   | +    | +        |                  |                |                             |
| Sodium Sulfate                | +                   | +                   | +    | +        | +                | +              | +                           |
| Sodium Sulfate, 5 % in H2O    |                     |                     |      |          |                  | +              | +                           |
| Sodium Sulfide                | +                   | +                   | +    | +        | +                | +              | +                           |
| Sodium Sulfide, 45 % in H2O   |                     |                     |      |          |                  | +              | +                           |
| Sodium Sulfite                | +                   | +                   | +    | +        | +                | +              | +                           |
| Sodium Sulfite, 10 % in H2O   |                     |                     |      |          |                  | +              | +                           |
| Sodium Thiosulfate            | +                   | +                   | +    | +        |                  | +              | +                           |
| Soya Oil                      | +                   | +                   | +    | +        |                  |                | +/o                         |
| Spent Sulphite Liquor         |                     |                     | +    | +        |                  |                |                             |
| Spirit (Ethyl Alcohol)        | +                   | o                   | +    | +        |                  |                | -                           |
| Stannic Chloride              | +                   | +                   | +    | +        | +                | +              | +                           |
| Stannic Chloride, 45 % in H2O |                     |                     |      |          |                  | +              | +                           |
| Stannic Chloride, 50 % in H2O |                     |                     |      |          |                  | +              | o                           |
| Stearic Acid                  | -                   | o                   | -    | -        | -                | +/o            | +                           |
| Stearic Acid, 5 % in Alcohol  |                     |                     |      |          |                  | +/o            | +/o                         |
| Stromtium Ferrite             | +                   |                     |      |          |                  |                |                             |
| Styrene (Monomer)             | -                   | -                   | -    | -        |                  | -              | -                           |
| Succinic / Amber Acid         | +                   |                     | +    |          |                  |                | -                           |
| Sulfamine Acid 2%             | +                   | o                   | +    | +        |                  |                |                             |
| Sulfur (363 K)                | -                   | -                   | -    | -        |                  | +              | -                           |
| Sulfur Chloride               | o                   | -                   | +    | +        |                  | -              | -                           |
| Sulfuric Acid 5% (358 K)      |                     |                     |      | +        | +                | +              | o                           |
| Sulfuric Acid 10% Cold        | +                   | +                   | +    | +        | +                | +              | o                           |
| Sulfuric Acid, 10 % in H2O    |                     |                     |      |          |                  | +              | o                           |
| Sulfuric Acid 10% (348 K)     |                     |                     | +    | +        | +                | +              | o                           |
| Sulfuric Acid 20%             | +                   | o                   | +    | +        | +                | +              | o                           |
| Sulfuric Acid 30%             | +                   | o                   | +    | +        | +                | +              | o                           |
| Sulfuric Acid, 30 % in H2O    |                     |                     |      |          |                  | +              | -                           |
| Sulfuric Acid (338 K)         |                     |                     |      | +        | +                | +/o            | -                           |
| Sulfuric Acid 50%             | o                   | o                   | +    | +        | +                | +              | -                           |
| Sulfuric Acid 75% Cold        | -                   | -                   | +    | +        | +                | +              | -                           |
| Sulfuric Acid 95% Cold        | -                   | -                   | o    | +        | +                | o              | -                           |
| Sulfuric Acid, 98 % in H2O    |                     |                     |      |          |                  | -              | -                           |
| Sulfurous Acid                |                     |                     |      |          |                  | +              | -                           |
| Sulfurous Acid 10%            | +                   | o                   | +    | +        | +                | +              | -                           |
| Sulfurous Acid 75%            | o                   | -                   | +    | +        | +                | +              | -                           |
| Sulphur Dioxide 5% In Water   | +                   | o                   | +    | +        | +                | +              | -                           |
| Sulphonic Acid                | -                   | -                   | -    | o        |                  |                |                             |
| Sunflower Oil                 | -                   | +                   | -    | -        |                  |                |                             |
| Tallow                        | -                   | o                   | -    | o        |                  | +/o            | +                           |

(+) compatível  
 (+/o) boa compatibilidade  
 (o) compatibilidade reduzida\*  
 (-) incompatível  
 Vazio: não informado

## DFYa

## DFXa

| Medium                            | DFYa                |                     |      |          |                  | DFXa           |                            |
|-----------------------------------|---------------------|---------------------|------|----------|------------------|----------------|----------------------------|
|                                   | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon |
| Tannic Acid                       | +                   | +                   | +    | +        | o                | +              | +                          |
| Tar                               | -                   | -                   | -    | -        |                  |                |                            |
| Tartaric Acid                     | +                   | +                   | +    | o        | +                | +              | +                          |
| Tannic Acid, 75 % in H2O          |                     |                     |      |          |                  |                | -                          |
| Tartaric Acid, 56% in H2O         |                     |                     |      |          |                  |                | +                          |
| Tartaric Oil                      | +                   | o                   | +    | +        |                  |                | +                          |
| Tetra-Bromo-Ethane                | -                   | -                   | -    | -        |                  |                | -                          |
| Tetra-Butyl-Titanate              | -                   | -                   | -    | -        |                  | +/o            |                            |
| Tetra-Chloro-Carbon               | -                   | -                   | -    | -        |                  |                |                            |
| Tetra-Chloro-Difluor-Ethane       | -                   | -                   | -    | -        |                  |                |                            |
| Tetra-Chloro-Ethane               | -                   | -                   | -    | -        |                  | -              | -                          |
| Tetra-Chloro-Naftaline            | -                   | -                   | -    | -        |                  |                |                            |
| Tetra-Fluor-Carbon                | -                   | -                   | -    | -        |                  |                |                            |
| Tetra-Hydro-Furan                 | -                   | -                   | -    | -        |                  | +/o            | -                          |
| Thorium Slurry                    | +                   | o                   | +    | +        |                  |                |                            |
| Thionyl Chloride                  |                     |                     |      |          |                  | +/o            | o                          |
| Tin Salts                         |                     |                     |      |          |                  | +              | +/o                        |
| Titanium Salts                    |                     |                     |      |          |                  | +              | -                          |
| Titanium Dioxide 30%              | +                   | o                   | +    | +        |                  |                | -                          |
| Titanium Sulphate                 |                     |                     |      |          |                  |                | -                          |
| Titanium Sulphate 1%              | +                   | o                   | +    | +        |                  |                |                            |
| Toluene                           | -                   | -                   | -    | -        | -                | -              | -                          |
| Tributoxy Phosphate               | -                   | -                   | -    | -        |                  | o              | -                          |
| Tributyl Phosphate                | -                   | -                   | -    | -        |                  | o              | -                          |
| Trichloroacetic Acid, 90 % in H2O |                     |                     |      |          |                  | o              | -                          |
| Trichloro Benzene                 | -                   | -                   | -    | -        |                  |                | -                          |
| Trichloroethane                   |                     |                     |      |          |                  | -              | -                          |
| Trichloro Ethene                  | -                   | -                   | -    | -        | -                | -              | -                          |
| Trichloroethylene                 |                     |                     |      |          |                  | -              | -                          |
| Trichloro Fluorine Methane        | -                   | -                   | -    | -        |                  |                |                            |
| Trichloropropane                  |                     |                     |      |          |                  | -              | -                          |
| Trichloro Trifluor Ethane         | -                   | -                   | -    | -        |                  | -              | +/o                        |
| Tricesyl Phosphate                | -                   | -                   | -    | -        | +                | +              | -                          |
| Triethanol Amine                  | -                   | -                   | -    | -        | -                | o              | -                          |
| Triferyl Phosphate                | +                   | +                   | +    | +        |                  | +              |                            |
| Trisodium Phosphate               | -                   | -                   | -    | +        | +                | +              | +/o                        |
| Tung Oil (China Wood Oil)         | -                   | -                   | -    | -        |                  | +/o            | -                          |
| Turpentine                        | -                   | -                   | -    | -        |                  | -              | +/o                        |
| Urea                              | +                   | +                   | +    | +        | +                | +              |                            |
| Urea, 20 % in H2O                 |                     |                     |      |          |                  |                | +                          |
| Urine                             | +                   | o                   | +    | +        |                  | +              | +                          |
| Uric Acid                         |                     |                     |      |          |                  | +              | -                          |
| Vegetable Oil                     | -                   | o                   | -    | o        | -                | o              | +                          |

(+) compatível  
 (+/o) boa compatibilidade  
 (o) compatibilidade reduzida\*  
 (-) incompatível  
 Vazio: não informado

## DFYa

## DFXa

| Medium                          | DFYa                |                     |      |          |                  | DFXa           |                            |
|---------------------------------|---------------------|---------------------|------|----------|------------------|----------------|----------------------------|
|                                 | NR (Natural rubber) | NBR (Buna-N), NBR-A | EPDM | Hypalon® | Norprene® A-60-F | TPV Santoprene | PUR Poliuretano - Versilon |
| Vinegar                         | o                   | -                   | +    | +        | +                | +              | -                          |
| Vinegar Anhydride 50%           | -                   | -                   | o    | +        |                  |                |                            |
| Vinyl Acetate                   |                     |                     |      |          |                  | +/o            | -                          |
| Vinylchloride                   | -                   | -                   | -    | -        |                  | -              | -                          |
| Water                           | +                   | +                   | +    | +        | +                | +              | +                          |
| Water, Condensation             | +                   | +                   | +    | +        | +                |                |                            |
| Water, Deionized                |                     |                     |      |          |                  |                | +                          |
| Water, Distilled                | +                   | +                   | +    | +        | +                | +              | +                          |
| Water, Drink                    | +                   | +                   | +    | +        | +                | +              | +                          |
| Water, Min. With Oxyd. Salts    | o                   | -                   | +    | +        |                  | +              | +                          |
| Water, Min. Without Oxyd. Salts | +                   | +                   | +    | +        |                  | +              | +                          |
| Whisky And Wine                 | +                   | +                   | +    | +        |                  | +              | -                          |
| White Oil 10%                   | -                   | +                   | -    | -        |                  | -              | +                          |
| White Spirit                    | -                   | o                   | -    | -        |                  |                |                            |
| Wood Oil                        | -                   | -                   | -    | -        |                  | +/o            | +                          |
| Woolfat                         | -                   | -                   | -    |          |                  |                | +/o                        |
| Yeast                           | +                   | +                   | +    | +        |                  |                | o                          |
| Xylene                          | -                   | -                   | -    | -        | -                | -              | -                          |
| Zinc Borat                      | +                   | +                   | +    | +        |                  |                |                            |
| Zinc Chloride                   | +                   | +                   | +    | +        | +                | +              | +                          |
| Zinc Chloride, 80 % in H2O      |                     |                     |      |          |                  | +              | +                          |
| Zinc Oxide (300 K)              | +                   | +                   | +    | +        |                  |                |                            |
| Zinc Salts                      |                     |                     |      |          |                  |                | +                          |
| Zinc Sulfate                    | +                   | +                   | +    | +        |                  | +              | -                          |
| Zinc ammonium Chloride          | +                   | -                   | +    | +        |                  |                | -                          |
| Zinc Hydroxide Precipitate      | +                   | o                   | +    | +        |                  |                |                            |

(+) compatível  
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 Vazio: não informado