

# Technical information



## Chemical resistant chart for fluoropolymer

| CHEMICALS / KEMIKAALIER                              | TEFLON PTFE |
|------------------------------------------------------|-------------|
| Acetaldehyde / Acetaldehyd                           | E           |
| Acetamide, Sat. / Acetamid, Sat.                     | E           |
| Acetic Acid, 5% / Ättiksyra, 5 %                     | E           |
| Acetic Acid, 50% / Ättiksyra, 50 %                   | E           |
| Acetone / Aceton                                     | E           |
| Acetonitrile / Acetonitril                           | E           |
| Acrylonitrile / Acrylonitril                         | E           |
| Adipic Acid / Adipinsyra                             | E           |
| Alanine / Alanin                                     | E           |
| Allyl Alcohol / Allylalkohol                         | E           |
| Aluminum Hydroxide / Aluminiumhydroxid               | E           |
| Aluminum Salts / Aluminiumsalter                     | E           |
| Amino Acids / Aminosyror                             | E           |
| Ammonio / Ammonio                                    | E           |
| Ammonium Acetate, Sat / Ammoniumacetat, Sat          | E           |
| Ammonium Glycolate / Ammoniumglykolat                | E           |
| Ammonium Hydroxide, 5% / Ammoniumhydroxid, 5 %       | E           |
| Ammonium, Hydroxide, 30% / Ammoniumhydroxid, 30 %    | E           |
| Ammonium Oxalate / Ammoniumoxalat                    | E           |
| Ammonium Salts / Ammoniumsalter                      | E           |
| n-Amyl Acetate / n-Amylacetat                        | E           |
| Amyl Chloride / Amylklorid                           | E           |
| Aniline / Anilin                                     | E           |
| Benzaldehyde / Bensaldehyd                           | E           |
| Benzene / Bensen                                     | E           |
| Benzoic Acid, Sat. / Bensoesyra, Sat.                | E           |
| Benzyl Acetate / Bensylacetat                        | E           |
| Benzyl Alcohol / Bensylalkohol                       | E           |
| Bromine / Brom                                       | E           |
| Bromobenzene / Bromobensen                           | E           |
| Bromoform / Bromoform                                | E           |
| Butadiene / Butadien                                 | E           |
| n-Butyl Acetate / n-butylacetat                      | E           |
| n-Butyl Alcohol / n-butylalkohol                     | E           |
| sec-Butyl Alcohol / sek-butylalkohol                 | E           |
| tert-Butyl Alcohol / tert-butylalkohol               | E           |
| Butyric Acid / Butyrsyra                             | E           |
| Calcium Hydroxide, Conc. / Kalciumhydroxid, Conc.    | E           |
| Calcium Hypochlorite, Sat. / Kalciumhypoklorit, Sat. | E           |
| Carbazole / Karbazol                                 | E           |
| Carbon Disulfide / Kolsulfid                         | E           |
| Carbon Tetrachloride / Koltetraklorid                | E           |
| Cedarwood Oil / Cederträolja                         | E           |
| Cellosolve Acetate / Cellosolve acetat               | E           |
| Chlorine, 10% in Air / Klor, 10 % i luft             | E           |
| Chlorine, 10% (Moist) / Klor, 10 % (fuktig)          | E           |
| Chloroacetic Acid / Klorättiksyra                    | E           |

| CHEMICALS / KEMIKAALIER                               | TEFLON PTFE |
|-------------------------------------------------------|-------------|
| p-Chloroacetophenone / p-Chloroacetofenon             | E           |
| Chloroform / Kloroform                                | E           |
| Chromic Acid, 10% / Kromsyra, 10 %                    | E           |
| Chromic Acid, 50% / Kromsyra, 50 %                    | E           |
| Cinnamon Oil / Kanelolja                              | E           |
| Citric Acid, 10% / Citronsyra, 10%                    | E           |
| Cresol / Cresol                                       | E           |
| Cyclohexane / Cyklohexan                              | E           |
| Decalin / Dekalin                                     | E           |
| o-Dichlorobenzene / o-diklorbensen                    | E           |
| p-Dichlorobenzene / p-diklorbensen                    | E           |
| Diethyl Benzene / Dietylbenzen                        | E           |
| Diethyl Ether / Dietyleter                            | E           |
| Diethyl Ketone / Dietylketon                          | E           |
| Diethyl Malonate / Dietylmalonat                      | E           |
| Diethylene Glycol / Dietylglykol                      | E           |
| Diethylene Glycol Ethyl Ether / Dietylglykolmetyleter | E           |
| Dimethyl Formamide / Dimetylformamid                  | E           |
| Dimethylsulfoxide / Dimetylsulfoxid                   | E           |
| 1,4-Dioxane / 1,4-dioxan                              | E           |
| Dipropylene Glycol / Dipropylenglykol                 | E           |
| Ether / Eter                                          | E           |
| Ethyl Acetate / Etylacetat                            | E           |
| Ethyl Alcohol (absolute) / Etylalkohol (absolut)      | E           |
| Ethyl Alcohol, 40% / Etylalkohol, 40 %                | E           |
| Ethyl Benzene / Etylbensen                            | E           |
| Ethyl Benzoate / Etylbensoat                          | E           |
| Ethyl Butyrate / Etylbutyrat                          | E           |
| Ethyl Chloride / Etylklorid                           | E           |
| Ethyl Cyanoacetate / Etylcyanoacetat                  | E           |
| Ethyl Lactate / Etyllaktat                            | E           |
| Ethylene Chloride, Liquid / Etylenklorid, flytande    | E           |
| Ethylene Glycol / Etylglykol                          | E           |
| Ethylene Glycol Methyl Ether / Etylglykolmetyleter    | E           |
| Ethylene Oxide / Etylenoxid                           | E           |
| Fluorides / Fluorider                                 | E           |
| Fluorine / Fluor                                      | A           |
| Formaldehyde, 10% / Formaldehyd, 10 %                 | E           |
| Formaldehyde, 40% / Formaldehyd, 40 %                 | E           |
| Formic Acid, 3% / Myrsyra, 3 %                        | E           |
| Formic Acid, 50% / Myrsyra, 50 %                      | E           |
| Formic Acid, 98-100% / Myrsyra, 98-100%               | E           |
| Fuel oil / Brännolja                                  | E           |
| Gasoline / Bensin                                     | E           |
| Glacial Acetic Acid                                   | E           |
| Glycerin / Isättiksyra                                | E           |
| n-Heptane                                             | E           |

| CHEMICALS / KEMIKAlier                               | TEFLON PTFE |
|------------------------------------------------------|-------------|
| Hexane / Hexan                                       | E           |
| Hydrochloric Acid, 1-5% / Saltsyra, 1-5%             | E           |
| Hydrochloric Acid, 20% / Saltsyra, 20 %              | E           |
| Hydrochloric Acid, 35% / Saltsyra, 35 %              | E           |
| Hydrofluoric Acid, 4% / Fluorvätesyra, 4 %           | E           |
| Hydrofluoric Acid, 48% / Fluorvätesyra, 48 %         | E           |
| Hydrogen Peroxide, 3% / Väteperoxid, 3 %             | E           |
| Hydrogen Peroxide, 30% / Väteperoxid, 30 %           | E           |
| Hydrogen Peroxide, 90% / Väteperoxid, 90 %           | E           |
| Isobutyl Alcohol / Isobutylalkohol                   | E           |
| Isopropyl Acetate / Isopropylacetat                  | E           |
| Isopropyl Alcohol / Isopropylalkohol                 | E           |
| Isopropyl Benzene / Isopropylbensen                  | E           |
| Kerosene / Kerosin                                   | E           |
| Lactic Acid, 3% / Mjölksyra, 3%                      | E           |
| Lactic Acid, 85% / Mjölksyra, 85 %                   | E           |
| Methoxyethyl Oleate / Metoxietyleat                  | E           |
| Methyl Alcohol / Metylalkohol                        | E           |
| Methyl Ethyl Ketone / Metyletylketon                 | E           |
| Methyl Isobutyl Ketone / Metylisobutylketon          | E           |
| Methyl Propyl Ketone / Metylpropylketon              | E           |
| Methylene Chloride / Metylenklorid                   | E           |
| Mineral Oil / Mineral olja                           | E           |
| Nitric Acid, 1-10% / Salpetersyra, 1-10 %            | E           |
| Nitric Acid, 50% / Salpetersyra, 50 %                | E           |
| Nitric Acid, 70% / Salpetersyra, 70 %                | E           |
| Nitrobenzene / Nitrobenzen                           | E           |
| n-Octane / n-oktan                                   | E           |
| Orange Oil / Apelsinolja                             | E           |
| Ozone / Ozon                                         | E           |
| Perchloric Acid / Perklorosyra                       | A           |
| Perchloroethylene / Perkloretylen                    | E           |
| Phenol, Crystals / Fenol, kristaller                 | E           |
| Phosphoric Acid, 1-5% / Fosforsyra, 1-5%             | E           |
| Phosphoric Acid, 85% / Fosforsyra, 85 %              | E           |
| Pine Oil / Tallolja                                  | E           |
| Potassium Hydroxide, 1% / Kaliumhydroxid, 1%         | E           |
| Potassium Hydroxide, Conc. / Kaliumhydroxid, Conc.   | E           |
| Propane Gas / Propangas                              | E           |
| Propylene Glycol / Propylenglykol                    | E           |
| Propylene Oxide / Propylenoxid                       | E           |
| Resorcinol, Sat. / Resorcinol, Sat.                  | E           |
| Resorcinol, 5% / Resorcinol, 5 %                     | E           |
| Salicylaldehyde / Salicylaldehyd                     | E           |
| Salicylic Acid, Powder / Salicylsyra, pulver         | E           |
| Salicylic Acid, Sat. / Salicylsyra, Sat.             | E           |
| Salt Solutions, Metallic / Saltlösningar, metalliska | E           |
| Silver Acetate / Silveracetat                        | E           |
| Silver Nitrate / Silverniträt                        | E           |
| Sodium Acetate, Sat. / Natriumacetat, Sat.           | E           |
| Sodium Hydroxide, 1% / Natriumhydroxid, 1%           | E           |

| CHEMICALS / KEMIKAlier                                              | TEFLON PTFE |
|---------------------------------------------------------------------|-------------|
| Sodium Hydroxide, 50% to Sat. E / Natriumhydroxid, 50 % till Sat. E | E           |
| Sodium Hypochlorite, 15% / Natriumhypoklorit, 15 %                  | E           |
| Stearic Acid, Crystals / Stearinsyra, kristaller                    | E           |
| Sulfuric Acid, 1-6% / Svavelsyra, 1-6%                              | E           |
| Sulfuric Acid, 20% / Svavelsyra, 20 %                               | E           |
| Sulfuric Acid, 60% / Svavelsyra, 60%                                | E           |
| Sulfuric Acid, 98% / Svavelsyra, 98%                                | E           |
| Sulfuric Dioxide, Liq., 46psi / Svaveldioxid, flytande, 46psi       | E           |
| Sulfuric Dioxide, wet or dry / Svaveldioxid, våt eller torr         | E           |
| Sulfur Salts / Svavelsalter                                         | E           |
| Tartaric Acid / Vinsyra                                             | E           |
| Tetrahydrofuran / Tetrahydrofuran                                   | E           |
| Thionyl Chloride / Thionylklorid                                    | E           |
| Toluene / Toluen                                                    | E           |
| Tributyl Citrate / Tributylcitrat                                   | E           |
| Trichloroethane / Triklorethan                                      | E           |
| Trichloroethylene / Trikloretylen                                   | E           |
| Triethylene Glycol / Trietylenglykol                                | E           |
| Tripropylene Glycol / Tripropylenglykol                             | E           |
| Turpentine / Terpentin                                              | E           |
| Undecyl Alcohol / Undecylalkohol                                    | E           |
| Urea / Urea                                                         | E           |
| Vinylidene Chloride / Vinylidenklorid                               | E           |
| Xylene / Xylen                                                      | E           |
| Zinc Stearate / Zinkstearat                                         | E           |

## BETECKNINGAR

|                        |   |
|------------------------|---|
| UTMÄRKT MOTSTÅNDSKRAFT | E |
| BRA MOTSTÅNDSKRAFT     | A |

## NOTERA

Föreliggande tabell är baserad på tester och allmänt tillgängliga källor och anses vara tillförlitlig.

Tabellen bör dock endast användas som vägledning eftersom det inte tar hänsyn till alla variabler som kan påträffas vid faktisk användning, såsom temperatur, tryck, exponeringstid, vätskans stabilitet och eventuell kontaminering.

**Observera:** Alla uppgifter är baserade på 21 °C (70 °F) om inget annat anges.