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Chemical Resistance of Fluorinated polymeric materials

• The **Fluorinated polymeric** is resistent against following chemical materials

Abietin acid Acetone Acetone phenon Acetic anhydride Acetic acid Acryl hydride

Allylic acetate Allylic metacrylacid Aluminium chloride Ammonia, liquid Ammonium chloride

Aniline

Benzene chloride Benzonitrile Benzyl alcohol

Borax Bromine Butyl acetate

Butyl

Calcium chloride Carbon bisulfide

Cetane
Chlorine
Chlorosulfonic acid

Chromic acid Cyclohexan Cyclohexanon

Diethyl Carbonate
Dibutyl-Phthalide
Dibutyl-Sebacat
Di-isobutyl Adipt
Dimethyl ether
Dimethyl Formamide

Dimethyl hydrazine

Dioxane

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Esachloroethane Ethyl Exoate

Carbon chlorid

Ethyl ether Ethyl alcohol Ethyl acetate Ethylene bromide Ethylene glycol

Ferric chloride Fluoride naphthalene Fluoride nitrobenzene Fomaldehyde

Formic acid Furan

Hexane hydrazine Hydrochlorid acid Hydrogen superoxide

Iron phosphide

Lead

Magnesium chloride

Mercury Metacryl acid Methanol

Methyl ethyl keton Methyl metacryl acid

Naphtalene
Naphthole
N-Butylamine
Nitric acid
Nitromethane
Nitrogen tetroxyde
not synthetic nitrobenze

N-octadecyal alcohol
2-Nitro butanol
2-Nitro-Methyl propanol

Oils, from vegetables Oils, from animals

Ozone

Pentachloro benzamide Perchloro ethylene Permanganate Petrol Phenol

Phosphorus pentachloride

Phosphoric acid Phthalic acid Pinene Piperidine Potassium

Potassium acetate Potassium hydroxide Polyacryonitril

Pyridine

Stannous chloride Sodium hydroxide Sodium hydochloride Sodium peroxide

Solvents Soaps Sulfur Sulfuric acid

Tetra bromothane
Tetrachlorethane
Triethanolamine
Trichloracetic acid
Trichloroethylene
Tricresylic phosphate

Vinylmetracrylate

Washing mediums Water

Xvlol

Zinc chloride

• The following chemical substance attack no **Fluorinated polymeric**

Ethyl alcohol Soda Vapour Cruc

Vapour Crude petroleum
Hydrofluoric acid Nitric acid concentr.
Aviation gasoline Sea water
Hydraulic liquid-Skydrol Sulfuric acid (30%)
Isopropyl alcohol Transformer Oil

The information mentioned in this summary is given to the best of our own knowledge and based upon our longstanding experience. But we would like to direct your attention to the fact, that the information is given without obligation. A final judgement can only be made in practice.

Turbine fuel JP 4

