

RESISTANCE KUNEX®

PUDDLE FLANGE



Substance	TPE-S (TPS)
Acetaldehyde	+
Acetic Acid	+
Acetic Anhydride	+
Acetyl Chloride	+
Air	+
Aluminium Chloride	+
Aluminium Sulphate	+
Ammonia	+
Alums	+
Ammonium Acetate	+
Ammonium Carbonate	+
Ammonium Chloride	+
Ammonium Hydroxide	+
Ammonium Nitrate	+
Ammonium Phosphate	+
Ammonium Sulphate	+
Amyl Acetate	-
Amyl Alcohol	-
Antimony Salts	+
Aqua Regia 75% HCl 25% HNO3	-
Aromatic Hydrocarbons	-
Arsenic Salts	+
Barium Salts	+
Benzaldehyde	-
Benzene	-
Benzoic Acid	+
Benzyl Alcohol	+
Bleaches (Non Aromatic)	+
Boric Acid	+
Bromine	-
Butene	-
Butyl Acetate	-
Butyric Acid	+
Carbon Dioxide	+
Carbon Tetrachloride	-
Chloroacetic Acid	+
Chlorine	O
Chlorobenzene	-
Chlorosulphonic Acid	O
Chromic Acid 50%	-
Copper Salts	+
Cresol	-
Cyclohexane	-
Diacetone Alcohol	+
Ethers (Diphenyl ether)	-

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Substances	TPE-S (TPS)
Ethyl Acetate	+
Ethyl Alcohol	O
Ethyl Bromide	O
Ethyl Chloride	O
Ethylene Chlorohydrin	O
Ethylene Dichloride	-
Ethylene Glycol 100%	+
Ethylene Oxide	+
Ferric Chloride	+
Ferric Sulfate	O
Formaldehyde	+
Formic Acid	O
Hydrobromic Acid 50%	+
Hydrochloric Acid	O
Hydrofluoric Acid	O
Hydrogen Peroxide	O
Hydrogen Sulphide	+
Hydrochlorous Acid	O
Kerosene	-
Ketones (water soluble)	O
Lacquer Solvents	-
Lactic Acids	+
Lead Acetate	+
Linseed Oil	O
Magnesium Chloride	+
Magnesium Sulphate	+
Maleic Acid	+
Mercury Salts	+
Methane	-
Naphtha	-
Natural Gas	-
Nitric Acid	O
Nitrobenzene	-
Oleic Acid	+
Phenol	-
Phosphoric Acid	O
Potassium Carbonate	+
Potassium Chlorate	+
Potassium Hydroxide	+
Potassium Iodide	+
Silver Nitrate	+
Soap Solutions	+
Sodium Bicarbonate	+

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Substances	TPE-S (TPS)
Sodium Borate	+
Sodium Carbonate	+
Sodium Chlorate	+
Sodium Hydroxide	+
Sodium Hypochlorite	O
Sodium Nitrate	+
Sodium Silicate	+
Sodium Sulphide	+
Stearic Acid	+
Styrene	-
Sulphuric Acid	+
Tannic Acid	+
Tanning Extracts	O
Toluene	-
Trichloroacetic Acid	O
Trichloroethylene	O
Trisodium Phosphate	+
Turpentine	-
Urea	+
Water	+
Xylene	-
Zinc Chloride	+

Note : These results are performed at room temperature (23C°)

Legend :

- + resistant
- not resistant
- O limited resistant

Chemnitz, 05.06.2018