

TECHNICAL DATA SHEET

High-performance plastic type CP

General notes:

- » PEEK polyetheretherketone reinforced with carbon nano
- » very hard, rigid, high tensile and flexural strength, very high wear resistance
- » high heat capability (260-300°C), good dimension stability, low thermal linear expansion coefficient
- » excellent resistance to chemicals and aggressive agents, excellent resistance to thermal ageing
- » ESD-safe material 105-106 Ohm
- » typical applications include handling of components in cleaning/chemical/assembly processes also at high temperature (soldering).

Mechanical properties

Flexural modulus +23°C	21400 MPa	ISO 178 ASTM D 790
Flexural strength +23°C	350 MPa	ISO 178 ASTM D 790
Tensile modulus +23°C	24000 MPa	ISO 527 ASTM D 638
Tensile strength +23°C	190 MPa	ISO 527 ASTM D 638
Izod - Impact strength (notched) +23°C	65 J/m	ISO 180/4A ASTM D 256

Thermal properties

Temp. of defl. under load (1.80 MPa)	300 °C	ISO 75 ASTM D648
Continuous Use Temperature	260°C	20'000 h
Short Time Temperature	300°C	

Electrical properties

Surface resistivity	10⁵ -10 ⁶ Ohm	
Decay time	< 0.2 sec	1000-10 V

Other properties

Density	1.28 g/ccm	ISO 1183
Water absorption in water 23°C (24h)	0.60%	ISO 62



Chemical Resistance Guide of CP

Acids

Acetic Acid, 10% Conc. A A A Acetic Acid, Conc. A A A Acetic Acid, Glacial A A A Acrylic Acid A A - Aqua Regia C C C Benzene Sulphonic Acid C - - Benzoic Acid A A - Boric Acid A A - Carbolic Acid A A - Carbonic Acid A A - Chloracetic Acid A A - Chlorosulfonic Acid C C C Chromic Acid, 40% Conc. A - - Chromic Acid, 40% Conc. A - - Chromic Acid, 40% Conc. C C C Citric Acid A A - Formic Acid B B - Hydrobloric Acid (100%) C C C Chydrochloric Acid, 10% Conc.<	CHEMICAL	23°C (73°F)	100°C (212°F)	200°C (392°F)
Acetic Acid, Glacial A A - Acrylic Acid A A - Aqua Regia C C C Benzene Sulphonic Acid C - - Benzoic Acid A A - Boric Acid A A - Carbolic Acid A A - Carbonic Acid A A - Chloracetic Acid A A - Chloracetic Acid A A - Chlorosulfonic Acid C C C C Chromic Acid, 40% Conc. A - - Chromic Acid, Conc. A A - Chromic Acid B B B - Hydrobromic Acid (100%) C C C C Chromic Acid, 10% Conc. A A - Hydrochloric Acid, Conc. A B - Hydrochloric Acid (40%) C C C<	Acetic Acid, 10% Conc.	А	Α	-
Acrylic Acid A A - Aqua Regia C C C Benzene Sulphonic Acid C - - Benzoic Acid A A - Boric Acid A A - Carbolic Acid A A - Carbonic Acid A A - Chloracetic Acid A A - Chloracetic Acid A A - Chlorosulfonic Acid C C C Chromic Acid, 40% Conc. A - - Chromic Acid, Conc. A A - Chromic Acid, Conc. A A - Chromic Acid (100%) C C C Citric Acid A A - Hydrobomic Acid (100%) C C C Chydrophloric Acid, 10% Conc. A A - Hydrochloric Acid, Conc. A A - Hydrofluoric Acid (40%	Acetic Acid, Conc.	А	A	A
Aqua Regia C C C Benzene Sulphonic Acid C - - Benzoic Acid A A - Boric Acid A A - Carbolic Acid A A - Carbonic Acid A A - Chloracetic Acid A A - Chloracetic Acid C C C Chloracetic Acid A A - Chloracetic Acid A A - Chloracetic Acid, 40% Conc. A A - Chromic Acid, 40% Conc. A A - Chromic Acid, Conc. A A - Formic Acid B B B - Hydrobromic Acid (100%) C C C C C C C Hydrochloric Acid, 10% Conc. A A - Hydrofluoric Acid (40%) C C C -	Acetic Acid, Glacial	А	A	-
Benzene Sulphonic Acid C - - Benzoic Acid A A - Boric Acid A A - Carbolic Acid A - - Carbonic Acid A A - Chloracetic Acid A A - Chlorosulfonic Acid C C C Chromic Acid, 40% Conc. A - - Chromic Acid, Conc. C C C Chromic Acid, Conc. A A - Formic Acid B B B - Hydrobromic Acid (100%) C C C Hydrochloric Acid, 10% Conc. A A - Hydrocyanic Acid A A - Hydrocyanic Acid A A - Hydrofluoric Acid (40%) C C C Hydrofluoric Acid (70%) C C C Lactic Acid A A -	Acrylic Acid	А	A	-
Benzoic Acid A A - Boric Acid A A - Carbolic Acid A - - Carbonic Acid A A - Chloracetic Acid A A - Chlorosulfonic Acid C C C Chromic Acid, 40% Conc. A - - Chromic Acid, Conc. C C C C Chromic Acid, Conc. A A - - Formic Acid B B B - Hydrobromic Acid (100%) C C C C Hydrochloric Acid, 10% Conc. A A - - Hydrocyanic Acid A A - - Hydrocyloric Acid (40%) C C C - Hydrofluoric Acid (70%) C C C - Hydrofluoric Acid A A - Hydrofluoric Acid A A -	Aqua Regia	С	С	С
Boric Acid A A - Carbolic Acid A - - Carbonic Acid A A - Chloracetic Acid A A - Chlorosulfonic Acid C C C Chromic Acid, 40% Conc. A - - Chromic Acid, Conc. C C C Citric Acid A A - Formic Acid B B - Hydrobromic Acid (100%) C C C Hydrochloric Acid, 10% Conc. A A - Hydrocyanic Acid A A - Hydrofluoric Acid (40%) C C C Hydrofluoric Acid (70%) C C C Lactic Acid A A A Maleic Acid A A - Nitric Acid, 30% Conc. B - - Nitric Acid, 50% Conc. C C C	Benzene Sulphonic Acid	С	-	-
Carbolic Acid A - - Carbonic Acid A A - Chloracetic Acid A A - Chlorosulfonic Acid C C C Chromic Acid, 40% Conc. A - - Chromic Acid, Conc. C C C Citric Acid A A - Formic Acid B B B B B B - Hydrobromic Acid (100%) C C C Hydrochloric Acid, 10% Conc. A A - Hydrocyanic Acid A A - Hydrofluoric Acid (40%) C C C Hydrofluoric Acid (70%) C C C Lactic Acid A A - Maleic Acid A A - Maleic Acid, 10% Conc. A A - Nitric Acid, 30% Conc. C C C Nitric Acid, 50% Conc. <td>Benzoic Acid</td> <td>А</td> <td>А</td> <td>-</td>	Benzoic Acid	А	А	-
Carbonic Acid A A - Chloracetic Acid A A - Chlorosulfonic Acid C C C Chromic Acid, 40% Conc. A - - Chromic Acid, Conc. C C C C Citric Acid A A - - Formic Acid B B - - Hydrobromic Acid (100%) C C C C Hydrochloric Acid, 10% Conc. A A - - Hydrocyanic Acid A A - - Hydrofluoric Acid (40%) C C C - Hydrofluoric Acid (70%) C C C - Lactic Acid A A - Maleic Acid A A - Nitric Acid, 10% Conc. B - - Nitric Acid, 50% Conc. C C C	Boric Acid	А	А	-
Chloracetic Acid A A - Chlorosulfonic Acid C C C Chromic Acid, 40% Conc. A - - Chromic Acid, Conc. C C C C Citric Acid A A - - Formic Acid B B - - Hydrobromic Acid (100%) C C C C Hydrochloric Acid, 10% Conc. A A - - Hydrocyanic Acid A A - - Hydrofluoric Acid (40%) C C C - Hydrofluoric Acid (70%) C C C - Lactic Acid A A - Maleic Acid A A - Nitric Acid, 10% Conc. B - - Nitric Acid, 50% Conc. C C C	Carbolic Acid	А	-	-
Chlorosulfonic Acid C C C Chromic Acid, 40% Conc. A - - Chromic Acid, Conc. C C C Citric Acid A A - Formic Acid B B B - Hydrobromic Acid (100%) C C C C Hydrochloric Acid, 10% Conc. A A - - Hydrochloric Acid, Conc. A B - - Hydrocyanic Acid A A A - Hydrofluoric Acid (40%) C C C - Hydrofluoric Acid (70%) C C C - Lactic Acid A A A - Maleic Acid A A A - Nitric Acid, 30% Conc. B - - Nitric Acid, 50% Conc. C C C	Carbonic Acid	Α	Α	-
Chromic Acid, 40% Conc. A - - Chromic Acid, Conc. C C C Citric Acid A A - Formic Acid B B - Hydrobromic Acid (100%) C C C Hydrochloric Acid, 10% Conc. A A - Hydrochloric Acid, Conc. A B - Hydrocyanic Acid A A - Hydrofluoric Acid (40%) C C C Hydrofluoric Acid (70%) C C C Lactic Acid A A - Maleic Acid A A - Nitric Acid, 10% Conc. A A - Nitric Acid, 30% Conc. B - - Nitric Acid, 50% Conc. C C C	Chloracetic Acid	Α	Α	-
Chromic Acid, Conc. C C C Citric Acid A A - Formic Acid B B - Hydrobromic Acid (100%) C C C Hydrochloric Acid, 10% Conc. A A - Hydrochloric Acid, Conc. A B - Hydrocyanic Acid A A A Hydrofluoric Acid (40%) C C C Hydrofluoric Acid (70%) C C - Lactic Acid A A A Maleic Acid A A A Nitric Acid, 10% Conc. A A A Nitric Acid, 50% Conc. C C C	Chlorosulfonic Acid	С	С	С
Citric AcidAAAFormic AcidBBBHydrobromic Acid (100%)CCCCCCCHydrochloric Acid, 10% Conc.AAAHydrochloric Acid, Conc.AB-Hydrocyanic AcidAAA-Hydrofluoric Acid (40%)CCC-Hydrofluoric Acid (70%)CCC-Lactic AcidAAA-Maleic AcidAAA-Nitric Acid, 10% Conc.AAA-Nitric Acid, 30% Conc.BNitric Acid, 50% Conc.CCCC	Chromic Acid, 40% Conc.	Α	-	-
Formic Acid B B - Hydrobromic Acid (100%) C C C Hydrochloric Acid, 10% Conc. A A - Hydrochloric Acid, Conc. A B - Hydrocyanic Acid A A - Hydrofluoric Acid (40%) C C C - Hydrofluoric Acid (70%) C C C - Lactic Acid A A - Maleic Acid A A - Nitric Acid, 10% Conc. A A - Nitric Acid, 50% Conc. C C C	Chromic Acid, Conc.	С	С	С
Hydrobromic Acid (100%) C C C Hydrochloric Acid, 10% Conc. A A - Hydrochloric Acid, Conc. A B - Hydrocyanic Acid A A - Hydrofluoric Acid (40%) C C - Hydrofluoric Acid (70%) C C - Lactic Acid A A - Maleic Acid A A - Nitric Acid, 10% Conc. A A - Nitric Acid, 30% Conc. B - - Nitric Acid, 50% Conc. C C C	Citric Acid	Α	Α	-
Hydrochloric Acid, 10% Conc. A B - Hydrocyanic Acid A A A A - Hydrofluoric Acid (40%) C C C C - Hydrofluoric Acid (70%) C C C C - Lactic Acid A A A - Maleic Acid A A A A - Nitric Acid, 30% Conc. B - Nitric Acid, 50% Conc. C A A A A - C C C C C C C C C C C C C C	Formic Acid	В	В	-
Hydrochloric Acid, Conc. A B - Hydrocyanic Acid A A A Hydrofluoric Acid (40%) C C C Hydrofluoric Acid (70%) C C - Lactic Acid A A A Maleic Acid A A A Nitric Acid, 10% Conc. A A A Nitric Acid, 30% Conc. B - - Nitric Acid, 50% Conc. C C C	Hydrobromic Acid (100%)	С	С	С
Hydrocyanic Acid A A - Hydrofluoric Acid (40%) C C - Hydrofluoric Acid (70%) C C - Lactic Acid A A - Maleic Acid A A - Nitric Acid, 10% Conc. A A - Nitric Acid, 30% Conc. B - - Nitric Acid, 50% Conc. C C C	Hydrochloric Acid, 10% Conc.	Α	Α	-
Hydrofluoric Acid (40%) C C - Hydrofluoric Acid (70%) C C - Lactic Acid A A - Maleic Acid A A - Nitric Acid, 10% Conc. A A - Nitric Acid, 30% Conc. B - - Nitric Acid, 50% Conc. C C C	Hydrochloric Acid, Conc.	Α	В	-
Hydrofluoric Acid (70%) C C - Lactic Acid A A - Maleic Acid A A - Nitric Acid, 10% Conc. A A - Nitric Acid, 30% Conc. B - - Nitric Acid, 50% Conc. C C C	Hydrocyanic Acid	Α	Α	-
Lactic Acid A A - Maleic Acid A A - Nitric Acid, 10% Conc. A A - Nitric Acid, 30% Conc. B - - Nitric Acid, 50% Conc. C C C	Hydrofluoric Acid (40%)	С	С	-
Maleic Acid A A - Nitric Acid, 10% Conc. A A - Nitric Acid, 30% Conc. B - - Nitric Acid, 50% Conc. C C C	Hydrofluoric Acid (70%)	С	С	-
Nitric Acid, 10% Conc. A A - Nitric Acid, 30% Conc. B - - Nitric Acid, 50% Conc. C C C	Lactic Acid	Α	Α	-
Nitric Acid, 30% Conc. B - - Nitric Acid, 50% Conc. C C C	Maleic Acid	Α	Α	-
Nitric Acid, 50% Conc. C C	Nitric Acid, 10% Conc.	Α	Α	-
·	Nitric Acid, 30% Conc.	В	-	-
Nitric Acid Cone	Nitric Acid, 50% Conc.	С	С	С
141110 A010, 00110.	Nitric Acid, Conc.	С	С	С
Nitrous Acid, 10% A	Nitrous Acid, 10%	Α	-	-
Oleic Acid A	Oleic Acid	Α	-	-
Oleum C C C	Oleum	С	С	С
Oxalic Acid A A -	Oxalic Acid	Α	Α	-
Perchloric Acid A A -	Perchloric Acid	Α	Α	-
Phosphoric Acid, 10% Conc. A A A	Phosphoric Acid, 10% Conc.	Α	Α	Α
Phosphoric Acid, 50% Conc. A A A	Phosphoric Acid, 50% Conc.	Α	Α	Α
Phosphoric Acid, 80% Conc. A A -	Phosphoric Acid, 80% Conc.	Α	Α	-
Phthalic Acid A A -	Phthalic Acid	A	A	-
Picric Acid A A -	Picric Acid	Α	Α	-
Silicic Acid A A -	Silicic Acid	Α	Α	-
Sulphuric Acid, <40% Conc. B B B	Sulphuric Acid, <40% Conc.	В	В	В



Sulphuric Acid, >40% Conc.	С	С	С	
Sulphurous Acid	Α	Α	-	
Tannic Acid, 10% Conc.	Α	Α	-	
Tartaric Acid	Α	А	-	

Bases

CHEMICAL	23°C (73°F)	100°C (212°F)	200°C (392°F)
Ammonia, 880	Α	-	-
Ammonia, Anhydrous	Α	Α	Α
Ammonia, Aqueous	Α	Α	Α
Ammonium Hydroxide, 10% Conc.	Α	-	-
Ammonium Hydroxide, Conc.	Α	-	-
Calcium Hydroxide	Α	-	-
Hydrazine	Α	Α	-
Magnesium Hydroxide	Α	-	-
Potassium Hydroxide, 10% Conc.	Α	-	-
Potassium Hydroxide, 70% Conc.	Α	-	-
Sodium Hydroxide, 10% Conc.	A	А	A
Sodium Hydroxide, 50% Conc.	Α	А	А
Sodium Hydroxide, Conc.			

Inorganic Reagents

CHEMICAL	23°C (73°F)	100°C (212°F)	200°C (392°F)
Aluminum Chloride	Α	Α	-
Aluminum Sulphate	Α	Α	-
Alum, Saturated	Α	Α	-
Ammonium Chloride (10% Conc.)	Α	Α	-
Ammonium Nitrate	A	Α	-
Antimony Trichloride	Α	А	-
Barium Salts (Chloride, Sulfide)	Α	-	-
Bleach	Α	Α	-
Brine	Α	Α	-
Bromine	С	С	С
Bromine (Dry)	С	С	С
Bromine (Wet)	С	С	С
Bromine Water, Saturated	Α	Α	-
Calcium Bisulphide	Α	Α	-
Calcium Carbonate	Α	-	-
Calcium Chloride	Α	Α	-
Calcium Hypochlorite	Α	Α	-
Calcium Nitrate	A	-	-
Calcium Sulphate	A	А	-
Carbon Dioxide (Dry)	A	-	-
Carbon Monoxide (Gas)	A	Α	Α



Chlorine (Gas-Dry)	Α	A	С	
Chlorine (Gas-Wet)	С	С	-	
Chlorine (Liquid)	С	С	С	
Chlorine (Wet)	С	С	С	
Copper Acetate	Α	Α	-	
Copper Carbonate	Α	Α	-	
Copper Chloride	Α	Α	-	
Copper Cyanide	Α	Α	-	
Copper Fluoride	Α	Α	-	
Copper Nitrate	Α	Α	-	
Copper Sulphate	Α	Α	-	
Cupric Fluoride	Α	А	-	
Cupric Sulphate	Α	A	-	
Cuprous Chloride	Α	A	-	
Ethylene Nitrate	Α	-	-	
Ferric Chloride	В	В	-	
Ferric Nitrate	A	_	_	
Ferric Oxide	A	Α		
Ferric Sulphate	A	-		
Ferrous Chloride	A			
Ferrous Nitrate	A			
Ferrous Sulphate	A			
Fluorine	C	С	С	
Hydrogen Peroxide	A			
Hydrogen Sulphide (Gas)	A	Α	A	
Iodine	В	-	-	
Lead Acetate	B	A		
Lime	A	A	-	
Magnesium Chloride	A	A		
Magnesium Sulphate	A	A		
Mercuric Chloride	A	A		
Mercurous Chloride	A	-		
Mercury	A	A		
Nickel Acetate	A	A		
Nickel Chloride	A	A		
Nickel Nitrate	A	A	-	
Nickel Salts	A	A	-	
	A	A	-	
Nickel Sulphate			-	
Nitrogen	A	-	-	
Nitrous Oxide	Α	-	-	
Oxygen	A	- D	-	
Ozone Chloridae	A	В	-	
Phosphorous Chlorides	A	A	-	
Phosphorous Pentoxide	A	Α	-	
Potassium Aluminium Sulphate	A	A	-	
Potassium Bicarbonate	Α	-	-	



Potassium Bromide	Α	A	-	
Potassium Carbonate	Α	-	-	
Potassium Chlorate	Α	Α	-	
Potassium Chloride	Α	Α	-	
Potassium Dichromate	Α	-	-	
Potassium Ferricyanide	Α	-	-	
Potassium Ferrocyanide	Α	-	-	
Potassium Hydroxide	Α	Α	-	
Potassium Nitrate	Α	Α	-	
Potassium Permanganate	Α	-	-	
Potassium Sulphate	Α	Α	-	
Potassium Sulphide	Α	-	-	
Silicone Fluids	Α	Α	-	
Silver Nitrate	Α	Α	-	
Sodium Acetate	Α	-	-	
Sodium Bicarbonate	Α	-	-	
Sodium Carbonate	Α	Α	-	
Sodium Chlorate	Α	Α	-	
Sodium Chloride	Α	Α	-	
Sodium Hypochlorite	Α	Α	-	
Sodium Nitrate	Α	Α	-	
Sodium Nitrite	Α	-	-	
Sodium Peroxide	Α	Α	-	
Sodium Salts	Α	-	-	
Sodium Silicate	Α	Α	-	
Sodium Sulphate	Α	Α	-	
Sodium Sulphide	Α	Α	-	
Sodium Sulphite	Α	Α	-	
Sodium (Hot)	С	С	С	
Stannic Chloride	Α	Α	-	
Stannous Chloride	Α	Α	-	
Steam	Α	Α	Α	
Sulphur	Α	Α	-	
Sulphur Chloride	Α	Α	-	
Sulphur Dichloride	А	А	<u>-</u>	
Sulphur Dioxide	А	А	А	
Sulphur Hexafluoride (Gas)	Α	-	-	
Sulphur Trioxide	А	А	-	
Tar	А	-	-	
Tetraethyl Lead	А	-	-	
Water, Distilled	А	А	-	
Water	А	А	А	
Water, Sea/Salt	А	А	-	
Zinc Chloride	Α	А	-	
Zinc Sulphate	А	А	-	



Alcohols

CHEMICAL	23°C (73°F)	100°C (212°F)	200°C (392°F)
Benzyl Alcohol	Α	-	-
Butanol	Α	-	-
Cyclohexanol	Α	-	-
Ethanol	Α	Α	-
Ethylene Glycol	Α	Α	В
Ethylene Glycol, 50% Conc.	Α	Α	Α
Glycerol	Α	-	-
Glycols	Α	Α	-
Isopropanol	Α	-	-
Methanol	Α	Α	-
Propanol	Α	-	-

Aldehydes and Ketones

CHEMICAL	23°C (73°F)	100°C (212°F)	200°C (392°F)
Acetaldehyde	Α	Α	-
Acetone	Α	Α	-
Benzaldehyde	Α	-	-
Cyclohexanone	Α	-	-
Formaldehyde	А	Α	-
Formalin	А	-	-
Methylethyl Ketone (MEK)	А	В	С
N-Methyl-2-Pyrrolidone (NMP)	Α	-	-

Esters

CHEMICAL	23°C (73°F)	100°C (212°F)	200°C (392°F)
Aliphatic Esters	Α	Α	-
Amyl Acetate	Α	A	-
Butyl Acetate	Α	-	-
Dibutyl Phthalate	Α	-	-
Dimethyl Phthalate	Α	-	-
Dioctyl Phthalate	Α	-	-
Ethyl Acetate	Α	-	-
Oils (Di-Ester and Phosphate Ester Based)	Α	A	-

Ethers

CHEMICAL	23°C (73°F)	100°C (212°F)	200°C (392°F)
Diethylether	Α	Α	-
Dioxane	Α	-	-
Ethylene Oxide (Et0)	Α	-	-
Tetrahydrofuran (THF)	Α	-	-



Organo-Nitrogen Compounds

CHEMICAL	23°C (73°F)	100°C (212°F)	200°C (392°F)
Acetonitrile	A	-	-
Aniline	A	В	-
Dimethyl Formamide (DMF)	A	-	-
Diethylamine	A	-	-
Nitrobenzene	A	-	-
Pyridine	A	A	-

Halogenated Organics

CHEMICAL	23°C (73°F)	100°C (212°F)	200°C (392°F)
1,2 Dichloroethane	Α	-	-
Carbon Tetrachloride	Α	A	
Chlorobenzene	Α	Α	-
Chloroform	Α	А	-
Dibromoethane	Α	-	-
Dichlorobenzene	Α	-	-
Freon* 113 (Arklone®) Trichlorotrifluoroethane	А	-	-
Freon 114, 1, 1 Dichloro 1,2,2,2 Tetrafluoroethane	A	-	-
Freon 12, Dichloridifluoromethane	A	-	-
Freon 22, Chlorodifluoromethane	A	A	-
Freon 134a	A	-	-
Freon 502	Α	Α	-
Genklene®* (1,1,1 Trichloroethane)	Α	-	-
Methylene Chloride	Α	-	-
Perchloroethylene	A	A	-
Trichloroethylene	A	A	-

Hydrocarbons

CHEMICAL	23°C (73°F)	100°C (212°F)	200°C (392°F)
Acetylene	Α	Α	-
Aromatic Solvents	Α	А	-
Aviation Hydraulic Fluid	Α	-	-
Benzene	Α	Α	-
Brake Fluid (Mineral)	Α	Α	A
Brake Fluid (Polyglycol)	Α	А	A
Butane	Α	-	-
Crude Oil	Α	-	-
Cyclohexane	Α	А	-
Diesel Oil	Α	-	-
Dowtherm* G	В	-	-



Dowtherm* HT	В	-	-	
Dowtherm* LF	В	-	-	
Ethane	А	-	-	
Fuel Oil	А	-	-	
Gas (Manufactured)	А	-	-	
Gas (Natural)	А	-	-	
Gasoline	А	-	-	
Heptane	А	-	-	
Hexane	А	-	-	
Hydraulic Fluid	Α	-	-	
Iso-Octane	Α	-	-	
Kerosene	Α	-	-	
Lubricating Oil	Α	-	-	
Methane (Gas)	Α	Α	Α	
Motor Oil	Α	Α	Α	
Naphtha	Α	Α	-	
Naphthalene	Α	Α	-	
Oils (Petroleum)	Α	Α	-	
Oils (Vegetable)	Α	Α	-	
Pentane	Α	-	-	
Petroleum Ether	Α	Α	-	
Propane	Α	-	-	
Skydrol* Hydraulic Fluid	Α	-	-	
Styrene (Liquid)	Α	-	-	
Toluene	Α	-	-	
Transformer Oil	Α	А	-	
Vaseline*	Α	-	-	
Xylene	Α	-	-	

Miscellaneous Reagents

CHEMICAL	23°C (73°F)	100°C (212°F)	200°C (392°F)
Adhesives (not cyanoacrylates)	Α	-	-
Apple Juice	Α	-	-
Aviation Spirit	Α	-	-
Beer	Α	Α	-
Cooking Oil	Α	-	-
Creosote	Α	-	-
Detergent Solutions (non-phenolic)	Α	Α	-
Edible Fats and Oils	Α	-	-
Fatty Acids	Α	A	-
Fruit Juice	Α	A	-
Gelatin	Α	A	-
Ketchup	Α	-	-
Linseed Oil	Α	-	-
Milk	A	A	-



Mineral Oil	А	-	-	
Molasses	А	Α	-	
Olive Oil	А	Α	-	
Peanut Oil	А	Α	-	
Paraffin	А	Α	-	
Sewage	А	А	-	
Soap Solution	А	-	-	
Starch	А	Α	-	
Tallow	А	Α	-	
Turpentine	А	-	-	
Urea	Α	А	-	
Varnish	А	-	-	
Vinegar	А	Α	-	
Wax	A	-	-	
White Spirit	A	-	-	
Wines and Spirits	A	-	-	
Yeast	A	А	-	