PP-C 4120x2010x50 mm grÃ¥

Artikelnr P2201647

1. Tekniskt datablad

Egenskap	VÃ□rde	Enhet	Standard
Density	0.9	g/cmÂ³	DIN EN ISO 1183-1
Tensile Strength	24	MPa	DIN EN ISO 527
Modulus of elasticity (tensile)	1241.2	MPa	DIN EN ISO 527
Break Elongation	50	%	DIN EN ISO 527
Melting point	164	Â°C	ISO 11357-3
Maximal operating temperature (short-term)	116	Â°C	
Maximum Operating Temperature	75	Â°C	
Minimum temperature	-23	Â°C	
Vicat softening temperature (VST/B/50)	87	Â°C	DIN EN ISO 306
Dielectric Strength	40	kV/mm	IEC 60243
Volume Resistivity	10Â¹â´	Î©Â·cm	DIN EN 62631-3-1
Dielectric Constant (1 MHz)	2.48	-	IEC 60250
Dielectric loss factor (1 MHz)	0.0	-	IEC 60250
Dielectric loss factor (100 Hz)	0.0	-	IEC 60250
Thermal Conductivity	0.2	W/(mÂ·K)	DIN 52612-1
Surface Resistivity	10Â¹â´	Î©	DIN EN 62631-3-2
Comparative Tracking Index (CTI)	600	V	IEC 60112
Water absorption to saturation	0.1	%	DIN EN ISO 62
Water Absorption to Saturation	0.1	%	DIN EN ISO 62
Notched impact strength (Charpy)	4	kJ/mÂ²	DIN EN ISO 179
Thermal Expansion Coefficient	0.0	10â»â´/K	DIN 53752
Hardness Shore D	67.25	Â° Shore D	DIN EN ISO 868
Ball pressure hardness	50	MPa	DIN EN ISO 2039-1

2. Kemisk bestÃ¤ndighet

BestÃ□ndig Delvis bestÃ□ndig Ej bestÃ□ndig

Kemikalie	Konc.	Resultat
1,4-Dioxane	100	🟡
2-Hydroxypropionic Acid	90	🟢
Acetic Acid	100	🟢
Acetone	100	🟢
Ammonia	â€”	🟢
Ammonium Chloride	â€”	🟢
Amyl Alcohol	â€”	🟢
Apple Juice	â€”	🟢
Benzene	â€”	🟡
Bleaching Solution	â€”	🟡
Boric Acid	100	🟢
Brake Fluid	â€”	🟢
Butyl Acetate	â€”	🟡
Calcium Chloride	â€”	🟢
Carbon Disulfide	100	🟡
Carbon Tetrachloride	â€”	🔴
Chlorine (gas)	100	🔴
Chlorobenzene	100	🟢
Chloroform	â€”	🟡
Citric Acid	10	🟢
Cresol	â€”	🟢
Cyclohexanone	100	🟢
Cyclohexene	100	🟢
Diesel Fuel	â€”	🟢
Diethylene Oxide	â€”	🟡
Ethyl Acetate	100	🟢
Ethyl Alcohol	96	🟢
Ethylene Chloride	100	🟢
Food Oil	â€”	🟢
Formaldehyde, aqueous	40	🟢
Formic Acid	10	🟢
Frost Protection Agent	â€”	🟢
Fuel, aromatic free	â€”	🟢
Glycerine	100	🟢

Kemikalie	Konc.	Resultat
Glycol	100	🟢
Heating Oil	â€”	🟢
Heptane	100	🟡
Hydrochloric Acid	10	🟢
Hydrochloric Acid (concentrated)	â€”	🟢
Hydrofluoric Acid	40	🟢
Hydrogen Peroxide	10	🟢
Hydrogen Sulfide, aqueous solution	â€”	🟢
Isopropyl Alcohol	100	🟢
Linseed Oil	â€”	🟢
Mercurochrome	â€”	🟢
Methyl Alcohol	100	🟢
Methyl Ethyl Ketone (MEK)	100	🟢
Methylene Chloride	100	🟡
Milk	â€”	🟢
Mineral Oils (aromatic free)	â€”	🟢
Nitric Acid	10	🟢
Nitric Acid	50	🔴
Nitrobenzene	â€”	🟢
Oxalic Acid	â€”	🟢
Ozone Gas	â‰¤ 0.5 ppm	🔴
Paraffine Oil	100	🟢
Perchloroethylene	â€”	🟡
Petroleum	100	🟢
Petroleum Ether	100	🟢
Phenol, aqueous	ca. 9	🟢
Phosphoric Acid	50	🟢
Potassium Hydroxide liquor	50	🟢
Premium Fuel	â€”	🟢
Propyl Alcohol	â€”	🟢
Pyridine	â€”	🟢
Silicone Oil	â€”	🟢
Sodium Carbonate, aqueous	â€”	🟢
Sodium Chloride, aqueous	â€”	🟢
Sodium Hydrogen Sulfite	â€”	🟢

Kemikalie	Konc.	Resultat
Sodium Hydroxide liquor	15	🟢
Sodium Hydroxide liquor	60	🟢
Sodium Nitrate, aqueous	â€”	🟢
Sodium Thiosulfate	â€”	🟢
Sulfuric Acid	96	🟡
Tetrahydrofuran (THF)	100	🟡
Toluene	100	🟢
Transformer Oil	â€”	🟢
Trichloroethylene	100	🟡
Vinegar, standard	5 - 10	🟢
Water	â€”	🟢
Xylene	â€”	🔴