PP-C 2000x1000x80 mm grÃ¥

Artikelnr P2201632

1. Tekniskt datablad

Egenskap	VÃ¤rde	Enhet	Standard
Densitet	0.9	g/cmÂ³	DIN EN ISO 1183-1
StrÃ¤ckgrÃ¤nsspÃ¤nning	24	MPa	DIN EN ISO 527
Elasticitetsmodul (drag)	1241.2	MPa	DIN EN ISO 527
BrotttÃ¶jning	50	%	DIN EN ISO 527
SmÃ¤ltpunkt	164	Â°C	ISO 11357-3
Maximal drifttemperatur (korttid)	116	Â°C	
Maximal drifttemperatur	75	Â°C	
Minsta temperatur	-23	Â°C	
Vicat mjukningstemperatur (VST/B/50)	87	Â°C	DIN EN ISO 306
Dielektrisk styrka	40	kV/mm	IEC 60243
Volymresistivitet	10Â¹â´	Î©Â·cm	DIN EN 62631-3-1
Dielektrisk konstant (1 MHz)	2.48	-	IEC 60250
Dielektrisk fÃ¶rlustfaktor (1 MHz)	0.0	-	IEC 60250
Dielektrisk fÃ¶rlustfaktor (100 Hz)	0.0	-	IEC 60250
Termisk konduktivitet	0.2	W/(mÂ·K)	DIN 52612-1
Ytresistivitet	10Â¹â´	Î©	DIN EN 62631-3-2
JÃ¤mfÃ¶rande krypstrÃ¶msindex (CTI)	600	V	IEC 60112
Fuktabsorption till mÃ¤ttnad	0.1	%	DIN EN ISO 62
Vattenabsorption till mÃ¤ttnad	0.1	%	DIN EN ISO 62
SkÃ¥rad slagseghet (Charpy)	4	kJ/mÂ²	DIN EN ISO 179
Termisk utvidgningskoefficient	0.0	10â»â´/K	DIN 53752
HÃ¥rdhet Shore D	67.25	Â° Shore D	DIN EN ISO 868
KulltryckshÃ¥rdhet	50	MPa	DIN EN ISO 2039-1

2. Kemisk bestÃ¤ndighet

BestÃ¤ndig Delvis bestÃ¤ndig Ej bestÃ¤ndig

Kemikalie	Konc.	Resultat
1,4-Dioxan	100	🟡
2-Hydroxypropionic Acid	90	🟢
Acetic Acid	100	🟢
Aceton	100	🟢
Ammoniak	â€”	🟢
Ammonium Chloride	â€”	🟢
Amyl Alcohol	â€”	🟢
Apple Juice	â€”	🟢
Bensen	â€”	🟡
Bleaching Solution	â€”	🟡
Boric Acid	100	🟢
Brake Fluid	â€”	🟢
BrÃ¤nsle, aromatfritt	â€”	🟢
Butyl Acetate	â€”	🟡
Calcium Chloride	â€”	🟢
Carbon Disulfide	100	🟡
Carbon Tetrachloride	â€”	🔴
Citric Acid	10	🟢
Cyklohexanon	100	🟢
Cyklohexen	100	🟢
Diesel Fuel	â€”	🟢
Diethylene Oxide	â€”	🟡
Ethyl Acetate	100	🟢
Ethyl Alcohol	96	🟢
Ethylene Chloride	100	🟢
Fenol, vattenl.	ca. 9	🟢
Food Oil	â€”	🟢
Formaldehyd, vattenl.	40	🟢
Formic Acid	10	🟢
Frost Protection Agent	â€”	🟢
Glycerin	100	🟢
Glykol	100	🟢
Heating Oil	â€”	🟢
Heptan	100	🟡
Hydrochloric Acid	10	🟢

Kemikalie	Konc.	Resultat
Hydrochloric Acid (concentrated)	â€”	🟢
Hydrofluoric Acid	40	🟢
Hydrogen Peroxide	10	🟢
Hydrogen Sulfide, aqueous solution	â€”	🟢
Isopropyl Alcohol	100	🟢
Klor (gas)	100	🔴
Klorbensen	100	🟢
Kloroform	â€”	🟡
Kresol	â€”	🟢
Linseed Oil	â€”	🟢
Merkurokrom	â€”	🟢
Methyl Alcohol	100	🟢
Methyl Ethyl Ketone (MEK)	100	🟢
Methylene Chloride	100	🟡
Mineral Oils (aromatic free)	â€”	🟢
MjÃ¶lk	â€”	🟢
Nitric Acid	50	🔴
Nitric Acid	10	🟢
Nitrobensen	â€”	🟢
Oxalic Acid	â€”	🟢
Ozone Gas	â‰¤ 0.5 ppm	🔴
Paraffine Oil	100	🟢
Perkloretylen	â€”	🟡
Petroleum	100	🟢
Petroleum Ether	100	🟢
Phosphoric Acid	50	🟢
Potassium Hydroxide liquor	50	🟢
Premium Fuel	â€”	🟢
Propyl Alcohol	â€”	🟢
Pyridin	â€”	🟢
Silicone Oil	â€”	🟢
Sodium Carbonate, aqueous	â€”	🟢
Sodium Chloride, aqueous	â€”	🟢
Sodium Hydrogen Sulfite	â€”	🟢
Sodium Hydroxide liquor	15	🟢

Kemikalie	Konc.	Resultat
Sodium Hydroxide liquor	60	🟢
Sodium Nitrate, aqueous	â€”	🟢
Sodium Thiosulfate	â€”	🟢
Sulfuric Acid	96	🟡
Tetrahydrofuran (THF)	100	🟡
Toluen	100	🟢
Transformer Oil	â€”	🟢
Trikloreten	100	🟡
Vatten	â€”	🟢
Xylen	â€”	🔴
Ã„ttika, standard	5 - 10	🟢