



PP-C 2000x1000x100 mm natur

Artikelnr P2201598
Material PP

1. Tekniskt datablad

Egenskap	Värde	Enhet	Standard
Tetthet	0.9	g/cm³	DIN EN ISO 1183-1
StrekkgrenseSpenning	24	MPa	DIN EN ISO 527
Elastisitetsmodul (trek)	1241.2	MPa	DIN EN ISO 527
Brottsdeformasjon	50	%	DIN EN ISO 527
Smeltepunkt	164	°C	ISO 11357-3
Maksimal drifttemperatur (kortvarig)	116	°C	
Maksimal driftstemperatur	75	°C	
Minstemperatur	-23	°C	
Vicat-mykningstemperatur (VST/B/50)	87	°C	DIN EN ISO 306
Dielektrisk Styrke	40	kV/mm	IEC 60243
VolumResistivitet	10 ¹⁴	Ω·cm	DIN EN 62631-3-1
Dielektrisk konstant (1 MHz)	2.48	-	IEC 60250
Dielektrisk dissipasjonsfaktor (1 MHz)	0.0	-	IEC 60250
Dielektrisk tapfaktor (100 Hz)	0.0	-	IEC 60250
Termisk konduktivitet	0.2	W/(m·K)	DIN 52612-1
Overflatemotstand	10 ¹⁴	Ω	DIN EN 62631-3-2
Sammenligningskrypstrømsindeks (CTI)	600	V	IEC 60112
Fuktabsorpsjon til metning	0.1	%	DIN EN ISO 62
Vannabsorpsjon til metning	0.1	%	DIN EN ISO 62
Skåret slagfasthet (Charpy)	4	kJ/m²	DIN EN ISO 179
Termisk utvidelseskoeffisient	0.0	10 ⁻⁴ /K	DIN 53752
Hardhet Shore D	67.25	° Shore D	DIN EN ISO 868
Kuletrykkshardhet	50	MPa	DIN EN ISO 2039-1

2. Kemisk beständighet

● Beständig ● Delvis beständig ● Ej beständig

Kemikalie	Konc.	Resultat
1,4-Dioxan	100	●
2-Hydroxypropionic Acid	90	●
Acetic Acid	100	●
Aceton	100	●
Ammoniak	-	●
Ammonium Chloride	-	●
Amyl Alcohol	-	●
Apple Juice	-	●
Bensen	-	●
Bleaching Solution	-	●
Boric Acid	100	●
Brake Fluid	-	●
Bränsle, aromatfritt	-	●
Butyl Acetate	-	●
Calcium Chloride	-	●
Carbon Disulfide	100	●
Carbon Tetrachloride	-	●
Citric Acid	10	●
Cyklohexanon	100	●
Cyklohexen	100	●
Diesel Fuel	-	●
Diethylene Oxide	-	●
Eddik, standard	5 - 10	●
Ethyl Acetate	100	●
Ethyl Alcohol	96	●
Ethylene Chloride	100	●
Fenol, vattenl.	ca. 9	●
Food Oil	-	●
Formaldehyd, vattenl.	40	●
Formic Acid	10	●
Frost Protection Agent	-	●
Glycerin	100	●
Glykol	100	●
Heating Oil	-	●

Kemikalie	Konc.	Resultat
Heptan	100	
Hydrochloric Acid	10	
Hydrochloric Acid (concentrated)	-	
Hydrofluoric Acid	40	
Hydrogen Peroxide	10	
Hydrogen Sulfide, aqueous solution	-	
Isopropyl Alcohol	100	
Klor (gas)	100	
Klorbensen	100	
Kloroform	-	
Kresol	-	
Linseed Oil	-	
Melk	-	
Merkurokrom	-	
Methyl Alcohol	100	
Methyl Ethyl Ketone (MEK)	100	
Methylene Chloride	100	
Mineral Oils (aromatic free)	-	
Nitric Acid	50	
Nitric Acid	10	
Nitrobensen	-	
Oxalic Acid	-	
Ozone Gas	≤ 0.5 ppm	
Paraffine Oil	100	
Perkloretylen	-	
Petroleum	100	
Petroleum Ether	100	
Phosphoric Acid	50	
Potassium Hydroxide liquor	50	
Premium Fuel	-	
Propyl Alcohol	-	
Pyridin	-	
Silicone Oil	-	
Sodium Carbonate, aqueous	-	
Sodium Chloride, aqueous	-	

Kemikalie	Konc.	Resultat
Sodium Hydrogen Sulfite	-	●
Sodium Hydroxide liquor	15	●
Sodium Hydroxide liquor	60	●
Sodium Nitrate, aqueous	-	●
Sodium Thiosulfate	-	●
Sulfuric Acid	96	●
Tetrahydrofuran (THF)	100	●
Toluen	100	●
Transformer Oil	-	●
Trikloreten	100	●
Vann	-	●
Xylen	-	●