



PP-C 2000x1000x100 mm grÅ¥

Artikelnr P2201634

1. Tekniskt datablad

Egenskap	VÄrde	Enhet	Standard
Tetthet	0.9	g/cm³	DIN EN ISO 1183-1
StreckgrenseSpinning	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 drifttemperatur	75	°C	
Minstemperatur	-23	°C	
Vicat-mykningstemperatur (VST/B/50)	87	°C	DIN EN ISO 306
Dielektrisk Styrke	40	kV/mm	IEC 60243
VolumResistivitet	10¹¹ Ω·cm	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	10¹¹ Ω	Ω	DIN EN 62631-3-2
SammenligningskrypstrÅmsindeks (CTI)	600	V	IEC 60112
Fuktabsorpsjon til metning	0.1	%	DIN EN ISO 62
Vannabsorpsjon til metning	0.1	%	DIN EN ISO 62
SkÅ¥ret slagfasthet (Charpy)	4	kJ/m²	DIN EN ISO 179
Termisk utvidelseskoeffisient	0.0	10⁻⁵ /K	DIN 53752
Hardhet Shore D	67.25	° Shore D	DIN EN ISO 868
Kuletrykkshardhet	50	MPa	DIN EN ISO 2039-1

2. Kemisk bestÅndighet

BestÅndig Delvis bestÅndig Ej bestÅndig

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€”	
Br��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€”	
Eddik, standard	5 - 10	
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	

Kemikalie	Konc.	Resultat
Hydrochloric Acid	10	
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€”	
Melk	â€”	
Merkurokrom	â€”	
Methyl Alcohol	100	
Methyl Ethyl Ketone (MEK)	100	
Methylene Chloride	100	
Mineral Oils (aromatic free)	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€”	

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