



PP-C 2000x1000x100 mm luonnollinen

Artikelnr P2201598
Material PP

1. Tekniskt datablad

Egenskap	Värde	Enhet	Standard
Tiheys	0.9	g/cm³	DIN EN ISO 1183-1
Venymisrajan jännitys	24	MPa	DIN EN ISO 527
Joustavuusmoduli (vetolujuus)	1241.2	MPa	DIN EN ISO 527
Murtovenymä	50	%	DIN EN ISO 527
Sulamispiste	164	°C	ISO 11357-3
Maksimaalinen käyttölämpötila (lyhytaikainen)	116	°C	
Maksimi käyttölämpötila	75	°C	
Alin lämpötila	-23	°C	
Vicat-pehmenemislämpötila (VST/B/50)	87	°C	DIN EN ISO 306
Dielektrinen voimakkuus	40	kV/mm	IEC 60243
Tilavuusresistanssi	10 ¹⁴	Ω·cm	DIN EN 62631-3-1
Dielektrinen vakio (1 MHz)	2.48	-	IEC 60250
Dielektrinen hajoamiskerroin (1 MHz)	0.0	-	IEC 60250
Dielektrinen hajoamiskerroin (100 Hz)	0.0	-	IEC 60250
Lämmönjohtavuus	0.2	W/(m·K)	DIN 52612-1
Pintaresistanssi	10 ¹⁴	Ω	DIN EN 62631-3-2
Vertailukulkemisindeksi (CTI)	600	V	IEC 60112
Imeytymisen maksimointi	0.1	%	DIN EN ISO 62
Vesihaku kyllästymiseen	0.1	%	DIN EN ISO 62
Särkyäkesto (Charpy)	4	kJ/m²	DIN EN ISO 179
Lämpölaajenemiskerroin	0.0	10 ⁻⁴ /K	DIN 53752
Kovuus Shore D	67.25	° Shore D	DIN EN ISO 868
Kulmapaineen kovuus	50	MPa	DIN EN ISO 2039-1

2. Kemisk beständighet

● Beständig ● Delvis beständig ● Ej beständig

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

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

Kemikalie	Konc.	Resultat
Sodium Hydrogen Sulfite	-	●
Sodium Hydroxide liquor	60	●
Sodium Hydroxide liquor	15	●
Sodium Nitrate, aqueous	-	●
Sodium Thiosulfate	-	●
Sulfuric Acid	96	●
Tetrahydrofuran (THF)	100	●
Toluene	100	●
Transformer Oil	-	●
Trichloroethylene	100	●
Vinegar, standard	5 - 10	●
Water	-	●
Xylene	-	●