



Platta i PP-C 2000x1000x25 mm grÅ¥

Artikelnr P2201625

1. Tekniskt datablad

Egenskap	VÄrde	Enhet	Standard
Densitet	0.9	g/cmÅ³	DIN EN ISO 1183-1
StrÄckgrÄnsspÄnning	24	MPa	DIN EN ISO 527
Elasticitetsmodul (drag)	1241.2	MPa	DIN EN ISO 527
BrottÄ¶jning	50	%	DIN EN ISO 527
SmÄltpunkt	164	Å°C	ISO 11357-3
Maximal drifttemperatur (korttid)	116	Å°C	
Maximal drifttemperatur	75	Å°C	
Minsta temperatur	-23	Å°C	
Vicat mjukningstemperatur (VST/B/50)	87	Å°C	DIN EN ISO 306
Dielektrisk styrka	40	kV/mm	IEC 60243
Volymresistivitet	10Å¹å´	Î©Å·cm	DIN EN 62631-3-1
Dielektrisk konstant (1 MHz)	2.48	-	IEC 60250
Dielektrisk fÄrlustfaktor (1 MHz)	0.0	-	IEC 60250
Dielektrisk fÄrlustfaktor (100 Hz)	0.0	-	IEC 60250
Termisk konduktivitet	0.2	W/(mÅ·K)	DIN 52612-1
Ytresistivitet	10Å¹å´	Î©	DIN EN 62631-3-2
JÄmfÄrande krypstrÄ¶msindex (CTI)	600	V	IEC 60112
Fuktabsorption till mÄttnad	0.1	%	DIN EN ISO 62
Vattenabsorption till mÄttnad	0.1	%	DIN EN ISO 62
SkÄ¶rad slagseghet (Charpy)	4	kJ/mÅ²	DIN EN ISO 179
Termisk utvidgningskoefficient	0.0	10å»å´/K	DIN 53752
HÄ¶rdhet Shore D	67.25	Å° Shore D	DIN EN ISO 868
KultryckshÄ¶rdhet	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	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€”	
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€”	●
Mj�lk	â€”	●
Nitric Acid	50	●
Nitric Acid	10	●
Nitrobensen	â€”	●
Oxalic Acid	â€”	●
Ozone Gas	��� 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	60	�

Kemikalie	Konc.	Resultat
Sodium Hydroxide liquor	15	
Sodium Nitrate, aqueous	â€”	
Sodium Thiosulfate	â€”	
Sulfuric Acid	96	
Tetrahydrofuran (THF)	100	
Toluen	100	
Transformer Oil	â€”	
Trikloreten	100	
Vatten	â€”	
Xylen	â€”	
Ättika, standard	5 - 10	