



Platta i PA6 GL 3048x610x40 mm gr  n

Artikelnr P1600272

1. Tekniskt datablad

Egenskap	V��rde	Enhet	Standard
Densitet	1.1	g/cm���	DIN EN ISO 1183-1
Str��ckgr��nssp��nning	67.5	MPa	DIN EN ISO 527
Elasticitetsmodul (drag)	3000	MPa	DIN EN ISO 527
Brott��jning	198.5	%	DIN EN ISO 527
Sm��ltpunkt	218	��C	ISO 11357-3
Maximal drifttemperatur (korttid)	162.5	��C	
Maximal drifttemperatur	109	��C	
Minsta temperatur	-40	��C	
V��rme��r��r��ngning (HDT/A)	90	��C	ISO 75
Dielektrisk styrka	20	kV/mm	IEC 60243
Volymresistivitet	10�����	�������	DIN EN 62631-3-1
Dielektrisk konstant (1 MHz)	3.7	-	IEC 60250
Dielektrisk f��rlustfaktor (100 Hz)	0.02	-	IEC 60250
Termisk konduktivitet	0.3	W/(m���K)	DIN 52612-1
Ytresistivitet	10�����	���	DIN EN 62631-3-2
J��mf��rande krypstr��msindex (CTI)	600	V	IEC 60112
Fuktabsorption till m���ttnad	5.65	%	DIN EN ISO 62
Vattenabsorption till m���ttnad	5.65	%	DIN EN ISO 62
Sk��rad slagseghet (Charpy)	13	kJ/m���	DIN EN ISO 179
Termisk utvidgningskoefficient	0.7	10�����/K	DIN 53752
H��rdhet Shore D	81	�� Shore D	ISO 868

2. Kemisk best  ndighet

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Kemikalie	Konc.	Resultat
1,4-Dioxan	100	��

Kemikalie	Konc.	Resultat
2-Hydroxypropionic Acid	90	
Acetic Acid	100	
Aceton	100	
Ammoniak	conc.	
Ammonium Chloride	â€”	
Amyl Alcohol	â€”	
Apple Juice	â€”	
Bensen	â€”	
Bleaching Solution	12.5 cl	
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	
Hydrochloric Acid (concentrated)	conc.	

Kemikalie	Konc.	Resultat
Hydrofluoric Acid	40	●
Hydrogen Peroxide	10	●
Hydrogen Sulfide (aqueous)	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	10	●
Nitric Acid	50	●
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	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€”	
Trikloretan	100	
Vatten	â€”	
Xylen	â€”	
Ättika (standard)	5 - 10	