

Platta i PEEK+PTFE 3000x500x32 mm beige

Artikelnr P1501518

1. Tekniskt datablad

Egenskap	V�rde	Enhet	Standard
Densitet	1.31	g/cm� ³	ISO 1183
Elasticitetsmodul (drag)	4400	MPa	ISO 527-2
Brott� [�] ning	20	%	ISO 527-2
Sm�ltpunkt	340	�C	ISO 3146
Maximal drifttemperatur (korttid)	310	�C	
Maximal drifttemperatur	200	�C	
V�rme� [�] rvr�ngning (HDT/A)	160	�C	ISO 75-2
Dielektrisk styrka	24	kV/mm	IEC 60243-1
Volymresistivitet	10� ¹⁴ �	��cm	IEC 60093
Dielektrisk konstant (1 MHz)	3.6	-	IEC 60250
Dielektrisk konstant (100 Hz)	3.2	-	IEC 60250
Dielektrisk f�rlustfaktor (1 MHz)	0.0	-	IEC 60250
Dielektrisk f�rlustfaktor (100 Hz)	0.0	-	IEC 60250
B� [�] h�llfasthet	110	MPa	ISO 527-2
Termisk konduktivit�t	0.25	W/(m�K)	DIN 52612
Ytesistivitet	10� ¹⁴ � ³	��	IEC 60093
J�mf�rande krypstr�msindex (CTI)	150	V	IEC 60112
Fuktabsorption till m�ttnad	0.2	%	ISO 62
Vattenabsorption till m�ttnad	0.45	%	ISO 62
Sk� [�] rad slagseghet (Charpy)	3.5	kJ/m� ²	ISO 179/1eA
Termisk utvidgningskoefficient	0.5	10� ⁻⁶ �/K	ISO 11359
Kultrycksh�rdhet	230	MPa	ISO 2039-1

2. Kemisk best ndighet

● Best ndig ● Delvis best ndig ● Ej best ndig

Kemikalie

Konc.

Resultat

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.)	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)	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€”	●
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	15	●

Kemikalie	Konc.	Resultat
Sodium Hydroxide liquor	60	●
Sodium Nitrate (aqueous)	â€”	●
Sodium Thiosulfate	â€”	●
Sulfuric Acid	96	●
Tetrahydrofuran (THF)	100	●
Toluen	100	●
Transformer Oil	â€”	●
Trikloretan	100	●
Vatten	â€”	●
Xylen	â€”	●
Ä,ttika (standard)	5-10	●