



Platta i PFA 1500x1500x5 mm natur

Artikelnr P2202785

Material PFA

1. Tekniskt datablad

Egenskap	Värde	Enhet	Standard
Densitet	2.15	g/cm ³	DIN EN ISO 1183
Sträckgränsspänning	15	MPa	DIN EN ISO 527
Elasticitetsmodul (drag)	450	MPa	DIN EN ISO 527
Brottspänning	24	MPa	DIN EN ISO 527
Brotttöjning	250	%	DIN EN ISO 527
Smältpunkt	300	°C	ISO 3146
Maximal drifttemperatur (korttid)	260	°C	
Maximal drifttemperatur	260	°C	
Minsta temperatur	-190	°C	
Värmeförvrängning (HDT/A)	75	°C	ISO 75
Dielektrisk styrka	33	kV/mm	DIN IEC 60243-1
Ytresistivitet	~10 ¹³	Ω	DIN EN 61340
Termisk utvidgningskoefficient	1.4	10 ⁻⁴ /K	ISO 11359-2
Hårdhet Shore D	55	° Shore D	DIN EN ISO 868

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	-	●
Ammonium Chloride	-	●
Amyl Alcohol	-	●

Kemikalie	Konc.	Resultat
Apple Juice	-	●
Bensen	-	●
Bleaching Solution	-	●
Boric Acid	100	●
Brake Fluid	-	●
Bränsle, aromatfritt	-	●
Butyl Acetate	-	●
Calcium Chloride	-	●
Carbon Disulfide	100	●
Carbon Tetrachloride	-	●
Citric Acid	10	●
Cyklohexanon	100	●
Cyklohexen	100	●
Diesel Fuel	-	●
Diethylene Oxide	-	●
Ethyl Acetate	100	●
Ethyl Alcohol	96	●
Ethylene Chloride	100	●
Fenol (vattenl.)	ca. 9	●
Food Oil	-	●
Formaldehyd (vattenl.)	40	●
Formic Acid	10	●
Frost Protection Agent	-	●
Glycerin	100	●
Glykol	100	●
Heating Oil	-	●
Heptan	100	●
Hydrochloric Acid	10	●
Hydrochloric Acid (concentrated)	-	●
Hydrofluoric Acid	40	●
Hydrogen Peroxide	10	●
Hydrogen Sulfide (aqueous)	-	●
Isopropyl Alcohol	100	●
Klor (gas)	100	●
Klorbensen	100	●

Kemikalie	Konc.	Resultat
Kloroform	-	●
Kresol	-	●
Linseed Oil	-	●
Merkurokrom	-	●
Methyl Alcohol	100	●
Methyl Ethyl Ketone (MEK)	100	●
Methylene Chloride	100	●
Mineral Oils (aromatic free)	-	●
Mjölk	-	●
Nitric Acid	10	●
Nitric Acid (50%)	50	●
Nitrobensen	-	●
Oxalic Acid	-	●
Ozone Gas	≤ 0.5 ppm	●
Paraffine Oil	100	●
Perkloretylen	-	●
Petroleum	100	●
Petroleum Ether	100	●
Phosphoric Acid	50	●
Potassium Hydroxide liquor	50	●
Premium Fuel	-	●
Propyl Alcohol	-	●
Pyridin	-	●
Silicone Oil	-	●
Sodium Carbonate (aqueous)	-	●
Sodium Chloride (aqueous)	-	●
Sodium Hydrogen Sulfite	-	●
Sodium Hydroxide liquor	15	●
Sodium Hydroxide liquor (60)	60	●
Sodium Nitrate (aqueous)	-	●
Sodium Thiosulfate	-	●
Sulfuric Acid	96	●
Tetrahydrofuran (THF)	100	●
Toluen	100	●

Kemikalie	Konc.	Resultat
Transformer Oil	-	●
Trikloreten	100	●
Vatten	-	●
Xylen	-	●
Ättika (standard)	5 - 10	●