



PFA 10000x1500x1,5 mm natur

Artikelnr P2202791

1. Tekniskt datablad

Egenskap	Värde	Enhet	Standard
Densitet	2.15	g/cm³	DIN EN ISO 1183
Sträckgränspänning	15	MPa	DIN EN ISO 527
Elasticitetsmodul (drag)	450	MPa	DIN EN ISO 527
Brottspänning	24	MPa	DIN EN ISO 527
Brottålning	250	%	DIN EN ISO 527
Smältpunkt	300	°C	ISO 3146
Maximal drifttemperatur (korttid)	260	°C	
Maximal drifttemperatur	260	°C	
Minsta temperatur	-190	°C	
Värmeåtvärngning (HDT/A)	75	°C	ISO 75
Dielektrisk styrka	33	kV/mm	DIN IEC 60243-1
Ytresistivitet	~10¹³	Ω	DIN EN 61340
Termisk utvidningskoefficient	1.4	10⁻⁵ /K	ISO 11359-2
Hårldhet 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	â€	
Ammonium Chloride	â€	
Amyl Alcohol	â€	
Apple Juice	â€	

Kemikalie	Konc.	Resultat
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	
Hydrochloric Acid (concentrated)	â€”	
Hydrofluoric Acid	40	
Hydrogen Peroxide	10	
Hydrogen Sulfide (aqueous)	â€”	
Isopropyl Alcohol	100	
Klor (gas)	100	
Klorbensen	100	
Kloroform	â€”	

Kemikalie	Konc.	Resultat
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%)	50	●
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	15	�
Sodium Hydroxide liquor (60)	60	�
Sodium Nitrate (aqueous)	â€”	�
Sodium Thiosulfate	â€”	�
Sulfuric Acid	96	�
Tetrahydrofuran (THF)	100	�
Toluen	100	�
Transformer Oil	â€”	�
Trikloret�n	100	�

Kemikalie	Konc.	Resultat
Vatten	â€”	●
Xylen	â€”	●
Ättika (standard)	5 - 10	●