PFA 3000x1500x1,5 mm natur

Artikelnr P2202788

1. Tekniskt datablad

Egenskap	VÃ¤rde	Enhet	Standard
Densitet	2.15	g/cmÂ³	DIN EN ISO 1183
StrÃ¤ckgrÃ¤nsspÃ¤nning	15	MPa	DIN EN ISO 527
Elasticitetsmodul (drag)	450	MPa	DIN EN ISO 527
BrottspÃ¤nning	24	MPa	DIN EN ISO 527
BrotttÃ¶jning	250	%	DIN EN ISO 527
SmÃ¤ltpunkt	300	Â°C	ISO 3146
Maximal drifttemperatur (korttid)	260	Â°C	
Maximal drifttemperatur	260	Â°C	
Minsta temperatur	-190	Â°C	
VÃ¤rmefÃ¶rvrÃ¤ngning (HDT/A)	75	Â°C	ISO 75
Dielektrisk styrka	33	kV/mm	DIN IEC 60243-1
Ytresistivitet	~10Â¹Â³	Î©	DIN EN 61340
Termisk utvidgningskoefficient	1.4	10â»â´/K	ISO 11359-2
HÃ¥rdhet Shore D	55	Â° Shore D	DIN EN ISO 868

2. Kemisk bestÃ¤ndighet

🟢 BestÃ¤ndig 🟡 Delvis bestÃ¤ndig 🔴 Ej bestÃ¤ndig

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€”	🟢
BrÃ¤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€”	🟢
MjÃ¶lk	â€”	🟢
Nitric Acid	10	🟢
Nitric Acid (50%)	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	15	🟢
Sodium Hydroxide liquor (60)	60	🟢
Sodium Nitrate (aqueous)	â€”	🟢
Sodium Thiosulfate	â€”	🟢
Sulfuric Acid	96	🟢
Tetrahydrofuran (THF)	100	🟡
Toluen	100	🟢
Transformer Oil	â€”	🟢
Trikloreten	100	🟢

Kemikalie	Konc.	Resultat
Vatten	â€”	
Xylen	â€”	
Ã„ttika (standard)	5 - 10