PFA 15000x1500x2,3 mm natural

Artikelnr P2202797

1. Tekniskt datablad

Egenskap	VÃ□rde	Enhet	Standard
Density	2.15	g/cmÂ³	DIN EN ISO 1183
Tensile Strength	15	MPa	DIN EN ISO 527
Modulus of elasticity (tensile)	450	MPa	DIN EN ISO 527
Breakdown Voltage	24	MPa	DIN EN ISO 527
Break Elongation	250	%	DIN EN ISO 527
Melting point	300	Â°C	ISO 3146
Maximal operating temperature (short-term)	260	Â°C	
Maximum Operating Temperature	260	Â°C	
Minimum temperature	-190	Â°C	
Heat deflection temperature (HDT/A)	75	Â°C	ISO 75
Dielectric Strength	33	kV/mm	DIN IEC 60243-1
Surface Resistivity	~10Â¹Â³	Î©	DIN EN 61340
Thermal Expansion Coefficient	1.4	10â»â´/K	ISO 11359-2
Hardness 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-Dioxane	100	
2-Hydroxypropionic Acid	90	
Acetic Acid	100	
Acetone	100	
Ammonia	â€”	
Ammonium Chloride	â€”	
Amyl Alcohol	â€”	
Apple Juice	â€”	

Kemikalie	Konc.	Resultat
Benzene	â€”	🟢
Bleaching Solution	â€”	🟡
Boric Acid	100	🟢
Brake Fluid	â€”	🟢
Butyl Acetate	â€”	🟢
Calcium Chloride	â€”	🟢
Carbon Disulfide	100	🟢
Carbon Tetrachloride	â€”	🟢
Chlorine (gas)	100	🟢
Chlorobenzene	100	🟢
Chloroform	â€”	🟢
Citric Acid	10	🟢
Cresol	â€”	🟢
Cyclohexanone	100	🟢
Cyclohexene	100	🟢
Diesel Fuel	â€”	🟢
Diethylene Oxide	â€”	🟢
Ethyl Acetate	100	🟢
Ethyl Alcohol	96	🟢
Ethylene Chloride	100	🟢
Food Oil	â€”	🟢
Formaldehyde (aqueous)	40	🟢
Formic Acid	10	🟢
Frost Protection Agent	â€”	🟢
Fuel, aromatic free	â€”	🟢
Glycerine	100	🟢
Glycol	100	🟢
Heating Oil	â€”	🟢
Heptane	100	🟢
Hydrochloric Acid	10	🟢
Hydrochloric Acid (concentrated)	â€”	🟢
Hydrofluoric Acid	40	🟢
Hydrogen Peroxide	10	🟢
Hydrogen Sulfide (aqueous)	â€”	🟢

Kemikalie	Konc.	Resultat
Isopropyl Alcohol	100	🟢
Linseed Oil	â€”	🟢
Mercurochrome	â€”	🟢
Methyl Alcohol	100	🟢
Methyl Ethyl Ketone (MEK)	100	🔴
Methylene Chloride	100	🟡
Milk	â€”	🟢
Mineral Oils (aromatic free)	â€”	🟢
Nitric Acid	10	🟢
Nitric Acid (50%)	50	🟢
Nitrobenzene	â€”	🟢
Oxalic Acid	â€”	🟢
Ozone Gas	â‰¤ 0.5 ppm	🟢
Paraffine Oil	100	🟢
Perchloroethylene	â€”	🟢
Petroleum	100	🟢
Petroleum Ether	100	🟢
Phenol (aqueous)	ca. 9	🟢
Phosphoric Acid	50	🟢
Potassium Hydroxide liquor	50	🟢
Premium Fuel	â€”	🟢
Propyl Alcohol	â€”	🟢
Pyridine	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	🟡
Toluene	100	🟢

Kemikalie	Konc.	Resultat
Transformer Oil	â€”	
Trichloroethylene	100	
Vinegar (standard)	5 - 10	
Water	â€”	
Xylene	â€”