PEEK+PTFE 125/50x3000 mm azul

Artikelnr P1501482

1. Tekniskt datablad

Egenskap	VÃ□rde	Enhet	Standard
Densidad	1.31	g/cmÂ³	ISO 1183
MÃ³dulo de elasticidad (tracciÃ³n)	4400	MPa	ISO 527-2
DeformaciÃ³n a la rotura	20	%	ISO 527-2
Punto de fusiÃ³n	340	Â°C	ISO 3146
Temperatura de servicio mÃ¡xima (corto plazo)	310	Â°C	
Temperatura de funcionamiento mÃ¡xima	200	Â°C	
DeformaciÃ³n tÃ©rmica (HDT/A)	160	Â°C	ISO 75-2
Fuerza dielÃ©ctrica	24	kV/mm	IEC 60243-1
Resistividad volumÃ©trica	10Â¹â´	Î©Â·cm	IEC 60093
Constante dielÃ©ctrica (1 MHz)	3.6	-	IEC 60250
Constante dielÃ©ctrica (100 Hz)	3.2	-	IEC 60250
Factor de pÃ©rdida dielÃ©ctrica (1 MHz)	0.0	-	IEC 60250
Factor de pÃ©rdida dielÃ©ctrica (100 Hz)	0.0	-	IEC 60250
Resistencia a la flexiÃ³n	110	MPa	ISO 527-2
Conductividad tÃ©rmica	0.25	W/(mÂ·K)	DIN 52612
Resistencia superficial	10Â¹Â³	Î©	IEC 60093
Ãndice de seguimiento comparativo (CTI)	150	V	IEC 60112
AbsorciÃ³n de agua hasta la saturaciÃ³n	0.2	%	ISO 62
AbsorciÃ³n de agua hasta la saturaciÃ³n	0.45	%	ISO 62
Resistencia al impacto con entalla (Charpy)	3.5	kJ/mÂ²	ISO 179/1eA
Coeficiente de expansiÃ³n tÃ©rmica	0.5	10â»â´/K	ISO 11359
Dureza a la presiÃ³n de bala	230	MPa	ISO 2039-1

2. Kemisk bestÃ¤ndighet

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

Kemikalie	Konc.	Resultat

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1,4-Dioxane	100	🟢
2-Hydroxypropionic Acid	90	🟢
Acetic Acid	100	🟢
Acetone	100	🟢
Ammonia	â€”	🟢
Ammonium Chloride	â€”	🟢
Amyl Alcohol	â€”	🟢
Apple Juice	â€”	🟢
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	🟢

Kemikalie	Konc.	Resultat
Glycol	100	🟢
Heating Oil	â€”	🟢
Heptane	100	🟢
Hydrochloric Acid	10	🟢
Hydrochloric Acid (concentrated)	â€”	🟡
Hydrofluoric Acid	40	🔴
Hydrogen Peroxide	10	🟢
Hydrogen Sulfide (aqueous)	â€”	🟢
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	🟢
Nitrobenzene	â€”	🟢
Oxalic Acid	â€”	🟢
Ozone Gas	â€”	🟢
Paraffine Oil	100	🟢
Perchloroethylene	â€”	🟢
Petroleum	100	🟢
Petroleum Ether	100	🟢
Phenol (aqueous)	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€”	🟢

Kemikalie	Konc.	Resultat
Sodium Hydroxide liquor	15	🟢
Sodium Hydroxide liquor	60	🟢
Sodium Nitrate (aqueous)	â€”	🟢
Sodium Thiosulfate	â€”	🟢
Sulfuric Acid	96	🔴
Tetrahydrofuran (THF)	100	🟢
Toluene	100	🟢
Transformer Oil	â€”	🟢
Trichloroethylene	100	🟢
Vinegar (standard)	5-10	🟢
Water	â€”	🟢
Xylene	â€”	🟢