



PA6 C 85x1000 mm natural

Artikelnr P1001644

1. Tekniskt datablad

Egenskap	Värde	Enhet	Standard
Densidad	1.1	g/cm³	ISO 1183
Låmite de resistencia a la tracci3n	75	MPa	ISO 527
M3dulo de elasticidad (tracci3n)	3500	MPa	ISO 527-2
Deformaci3n a la rotura	25	%	ISO 527-2
Punto de fusi3n	220	Å°C	ISO 3146
Temperatura de servicio m3xima (corto plazo)	170	Å°C	
Temperatura de funcionamiento m3xima	105	Å°C	
Temperatura m3nima	-30	Å°C	
Deformaci3n t3rmica (HDT/A)	80	Å°C	ISO 75-2
Fuerza diel3ctrica	25	kV/mm	IEC 60243-1
Resistividad volum3trica	1011	Î-cm	IEC 60093
Constante diel3ctrica (1 MHz)	3.2	-	IEC 60250
Constante diel3ctrica (100 Hz)	3.6	-	IEC 60250
Factor de p3rdida diel3ctrica (1 MHz)	0.0	-	IEC 60250
Factor de p3rdida diel3ctrica (100 Hz)	0.0	-	IEC 60250
Resistencia a la flexi3n	85	MPa	ISO 527-2
Conductividad t3rmica	0.29	W/(mÅK)	DIN 52612
Resistencia superficial	1011	Î	IEC 60093
3ndice de seguimiento comparativo (CTI)	600	V	IEC 60112
Absorci3n de agua hasta la saturaci3n	2.3	%	ISO 62
Absorci3n de agua hasta la saturaci3n	6.5	%	ISO 62
Resistencia al impacto con entalla (Charpy)	3.5	kJ/mÅ²	ISO 179/1eA
Coefficiente de expansi3n t3rmica	0.8	103/K	ISO 11359
Dureza a la presi3n de bala	148.3	MPa	ISO 2039-1

2. Kemisk best3ndighet

Best3ndig Delvis best3ndig Ej best3ndig

Kemikalie	Konc.	Resultat
1,4-Dioxane	100	
2-Hydroxypropionic Acid	90	
Acetic Acid	100	
Acetone	100	
Ammonia	conc.	
Ammonium Chloride	â€”	
Amyl Alcohol	â€”	
Apple Juice	â€”	
Benzene	â€”	
Bleaching Solution	12.5 cl	
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	

Kemikalie	Konc.	Resultat
Heating Oil	â€”	
Heptane	100	
Hydrochloric Acid	10	
Hydrochloric Acid (concentrated)	conc.	
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‰‰ 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	60	

Kemikalie	Konc.	Resultat
Sodium Hydroxide liquor	15	
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€”	