

PA6 GL 2000x1000x85 mm verde

Artikelnr P1600247

1. Tekniskt datablad

Egenskap	Värde	Enhet	Standard
Densidad	1.1	g/cm ³	DIN EN ISO 1183-1
LÄmite de resistencia a la tracci3n	67.5	MPa	DIN EN ISO 527
M3dulo de elasticidad (tracci3n)	3000	MPa	DIN EN ISO 527
Deformaci3n a la rotura	198.5	%	DIN EN ISO 527
Punto de fusi3n	218	Å°C	ISO 11357-3
Temperatura de servicio m3xima (corto plazo)	162.5	Å°C	
Temperatura de funcionamiento m3xima	109	Å°C	
Temperatura m3nima	-40	Å°C	
Deformaci3n t3rmica (HDT/A)	90	Å°C	ISO 75
Fuerza diel3ctrica	20	kV/mm	IEC 60243
Resistividad volum3trica	10 ¹⁴ Åµ	ÎÅ·cm	DIN EN 62631-3-1
Constante diel3ctrica (1 MHz)	3.7	-	IEC 60250
Factor de p3rdida diel3ctrica (100 Hz)	0.02	-	IEC 60250
Conductividad t3rmica	0.3	W/(mÅ·K)	DIN 52612-1
Resistencia superficial	10 ¹⁴ Å ³	Î	DIN EN 62631-3-2
Åndice de seguimiento comparativo (CTI)	600	V	IEC 60112
Absorci3n de agua hasta la saturaci3n	5.65	%	DIN EN ISO 62
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Resistencia al impacto con entalla (Charpy)	13	kJ/mÅ ²	DIN EN ISO 179
Coefficiente de expansi3n t3rmica	0.7	10 ⁻⁶ Å /K	DIN 53752
Dureza Shore D	81	Å° Shore D	ISO 868

2. Kemisk best3ndighet

● Best3ndig ● Delvis best3ndig ● Ej best3ndig

Kemikalie	Konc.	Resultat
1,4-Dioxane	100	●

Kemikalie	Konc.	Resultat
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	●
Heating Oil	â€”	●

Kemikalie	Konc.	Resultat
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€”	●