

PA6 GL 710x600 mm vihreä

Artikelnr P1600311

1. Tekniskt datablad

Egenskap	Värde	Enhet	Standard
Tiheys	1.1	g/cm ³	DIN EN ISO 1183-1
Venymisrajan jännitys	67.5	MPa	DIN EN ISO 527
Joustavuusmoduli (vetolujuus)	3000	MPa	DIN EN ISO 527
Murtovenymä	198.5	%	DIN EN ISO 527
Sulamispiste	218	°C	ISO 11357-3
Maksimaalinen käyttölämpötila (lyhytaikainen)	162.5	°C	
Maksimi käyttölämpötila	109	°C	
Alin lämpötila	-40	°C	
Lämpökestävyys (HDT/A)	90	°C	ISO 75
Dielektrinen voimakkuus	20	kV/mm	IEC 60243
Tilavuusresistanssi	10 ¹⁰ Åµ	Î@Å-cm	DIN EN 62631-3-1
Dielektrinen vakio (1 MHz)	3.7	-	IEC 60250
Dielektrinen hajoamiskerroin (100 Hz)	0.02	-	IEC 60250
Lämmönjohtavuus	0.3	W/(mÅ-K)	DIN 52612-1
Pintaresistanssi	10 ¹⁰ Å ³	Î@	DIN EN 62631-3-2
Vertailukulkemisindeksi (CTI)	600	V	IEC 60112
Imeytymisen maksimointi	5.65	%	DIN EN ISO 62
Vesihaku kylmistymiseen	5.65	%	DIN EN ISO 62
Särkyäkesto (Charpy)	13	kJ/mÅ ²	DIN EN ISO 179
Lämpölaajenemiskerroin	0.7	10 ⁻⁶ Å /K	DIN 53752
Kovuus Shore D	81	Å° Shore D	ISO 868

2. Kemisk beständighet

● Beständig ● Delvis beständig ● Ej beständig

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€”	●