



PA6 GL 300x1000 mm vihreä

Artikelnr P1600297

1. Tekniskt datablad

Egenskap	Värde	Enhet	Standard
Tiheys	1.1	g/cm³	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 ¹⁴ Ω·m	Ω·cm	DIN EN 62631-3-1
Dielektrinen vakio (1 MHz)	3.7	-	IEC 60250
Dielektrinen hajoamiskerroin (100 Hz)	0.02	-	IEC 60250
Lämpöjohtavuus	0.3	W/(m·K)	DIN 52612-1
Pintaresistanssi	10 ¹⁴ Ω	Ω	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/m²	DIN EN ISO 179
Lämpölaajenemiskerroin	0.7	10 ⁻⁶ /K	DIN 53752
Kovuus Shore D	81	° 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€”	