PA6 GL 180x2000 mm grÃ¸nn

Artikelnr P1600288

1. Tekniskt datablad

Egenskap	VÃ¤rde	Enhet	Standard
Tetthet	1.1	g/cmÂ³	DIN EN ISO 1183-1
StrekkgrenseSpenning	67.5	MPa	DIN EN ISO 527
Elastisitetsmodul (trek)	3000	MPa	DIN EN ISO 527
Brottsdeformasjon	198.5	%	DIN EN ISO 527
Smeltepunkt	218	Â°C	ISO 11357-3
Maksimal drifttemperatur (kortvarig)	162.5	Â°C	
Maksimal driftstemperatur	109	Â°C	
Minstemperatur	-40	Â°C	
Varme-forvrengning (HDT/A)	90	Â°C	ISO 75
Dielektrisk Styrke	20	kV/mm	IEC 60243
VolumResistivitet	10Â¹âµ	Î©Â·cm	DIN EN 62631-3-1
Dielektrisk konstant (1 MHz)	3.7	-	IEC 60250
Dielektrisk tapfaktor (100 Hz)	0.02	-	IEC 60250
Termisk konduktivitet	0.3	W/(mÂ·K)	DIN 52612-1
Overflatemotstand	10Â¹Â³	Î©	DIN EN 62631-3-2
SammenligningskrypstrÃ¸msindeks (CTI)	600	V	IEC 60112
Fuktabsorpsjon til metning	5.65	%	DIN EN ISO 62
Vannabsorpsjon til metning	5.65	%	DIN EN ISO 62
SkÃ¥ret slagfasthet (Charpy)	13	kJ/mÂ²	DIN EN ISO 179
Termisk utvidelseskoeffisient	0.7	10â»â´/K	DIN 53752
Hardhet Shore D	81	Â° Shore D	ISO 868

2. Kemisk bestÃ¤ndighet

BestÃ¤ndig Delvis bestÃ¤ndig Ej bestÃ¤ndig

Kemikalie	Konc.	Resultat
1,4-Dioxan	100	

Kemikalie	Konc.	Resultat
2-Hydroxypropionic Acid	90	🔴
Acetic Acid	100	🟢
Aceton	100	🟡
Ammoniak	conc.	🟢
Ammonium Chloride	â€”	🟢
Amyl Alcohol	â€”	🟡
Apple Juice	â€”	🟢
Bensen	â€”	🟢
Bleaching Solution	12.5 cl	🔴
Boric Acid	100	🟡
Brake Fluid	â€”	🟢
BrÃ¤nsle (aromatfritt)	â€”	🟢
Butyl Acetate	â€”	🟢
Calcium Chloride	â€”	🟢
Carbon Disulfide	100	🟢
Carbon Tetrachloride	â€”	🟢
Citric Acid	10	🟢
Cyklohexanon	100	🟢
Cyklohexen	100	🟡
Diesel Fuel	â€”	🟢
Diethylene Oxide	â€”	🟢
Eddik (standard)	5 - 10	🟢
Ethyl Acetate	100	🟢
Ethyl Alcohol	96	🟡
Ethylene Chloride	100	🔴
Fenol (vattenl.)	ca. 9	🔴
Food Oil	â€”	🟢
Formaldehyd (vattenl.)	40	🟡
Formic Acid	10	🟡
Frost Protection Agent	â€”	🟢
Glycerin	100	🟢
Glykol	100	🟢
Heating Oil	â€”	🟢
Heptan	100	🟢
Hydrochloric Acid	10	🟡

Kemikalie	Konc.	Resultat
Hydrochloric Acid (concentrated)	conc.	🔴
Hydrofluoric Acid	40	🔴
Hydrogen Peroxide	10	🔴
Hydrogen Sulfide (aqueous)	â€”	🟢
Isopropyl Alcohol	100	🔴
Klor (gas)	100	🔴
Klorbensen	100	🟡
Kloroform	â€”	🔴
Kresol	â€”	🔴
Linseed Oil	â€”	🟢
Melk	â€”	🟢
Merkurokrom	â€”	🔴
Methyl Alcohol	100	🔴
Methyl Ethyl Ketone (MEK)	100	🔴
Methylene Chloride	100	🔴
Mineral Oils (aromatic free)	â€”	🟢
Nitric Acid	10	🔴
Nitric Acid	50	🔴
Nitrobensen	â€”	🟡
Oxalic Acid	â€”	🟢
Ozone Gas	â‰¤ 0.5 ppm	🔴
Paraffine Oil	100	🟢
Perkloretylen	â€”	🟢
Petroleum	100	🟢
Petroleum Ether	100	🟢
Phosphoric Acid	50	🔴
Potassium Hydroxide liquor	50	🟢
Premium Fuel	â€”	🟢
Propyl Alcohol	â€”	🔴
Pyridin	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	🟡
Toluen	100	🟢
Transformer Oil	â€”	🟢
Trikloreten	100	🟡
Vann	â€”	🟢
Xylen	â€”	🟢