



PA6 GF30 20x1000 mm svart

Artikelnr P1001405

1. Tekniskt datablad

Egenskap	Värde	Enhet	Standard
Tetthet	1.34	g/cm³	ISO 1183
Elastisitetsmodul (trek)	8700	MPa	ISO 527-2
Smeltepunkt	220	Å°C	ISO 3146
Maksimal drifttemperatur (kortvarig)	180	Å°C	
Maksimal driftstemperatur	100	Å°C	
Minstemperatur	-20	Å°C	
Varme-förvringning (HDT/A)	210	Å°C	ISO 75-2
VolumResistivitet	10¹¹ Ω·cm	Ω·cm	IEC 60093
BÄrhÄllfasthet	120	MPa	ISO 527-2
Termisk konduktivitet	0.28	W/(m·K)	DIN 52612
Overflatemotstånd	10¹¹ Ω	Ω	IEC 60093
Fuktabsorpsjon til metning	2.1	%	ISO 62
Vannabsorpsjon til metning	6.6	%	ISO 62
SkÄret slagfasthet (Charpy)	5	kJ/m²	ISO 179/1eA
Slagsegghet (Charpy)	50	kJ/m²	ISO 179/1eU
Termisk utvidelseskoeffisient	0.26	10⁻⁵ /K	DIN 11359
Kuletrykkshardhet	43	MPa	ISO 2039-1

2. Kemisk bestÄndighet

BestÄndig Delvis bestÄndig Ej bestÄndig

Kemikalie	Konc.	Resultat
1,4-Dioxan	100	
2-Hydroxypropionic Acid	90	
Acetic Acid	100	
Aceton	100	
Ammoniak	conc.	

Kemikalie	Konc.	Resultat
Ammonium Chloride	â€”	
Amyl Alcohol	â€”	
Apple Juice	â€”	
Bensen	â€”	
Bleaching Solution	12.5 cl	
Boric Acid	100	
Brake Fluid	â€”	
Br�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	
Hydrochloric Acid (concentrated)	conc.	
Hydrofluoric Acid	40	
Hydrogen Peroxide	10	
Hydrogen Sulfide (aqueous)	â€”	

Kemikalie	Konc.	Resultat
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€”	
Sodium Hydroxide liquor	15	
Sodium Hydroxide liquor	60	
Sodium Nitrate (aqueous)	â€”	
Sodium Thiosulfate	â€”	
Sulfuric Acid	96	

Kemikalie	Konc.	Resultat
Tetrahydrofuran (THF)	100	
Toluen	100	
Transformer Oil	â€”	
Trikloreten	100	
Vann	â€”	
Xylen	â€”	