

PA6 GF30 150x1000 mm musta

Artikelnr P1001430

1. Tekniskt datablad

Egenskap	Värde	Enhet	Standard
Tiheys	1.34	g/cm ³	ISO 1183
Joustavuusmoduli (vetolujuus)	8700	MPa	ISO 527-2
Sulamispiste	220	Å°C	ISO 3146
Maksimaalinen kÄoyttÄ¶lÄampÄ¶tila (lyhytaikainen)	180	Å°C	
Maksimi kÄoyttÄ¶lÄampÄ¶tila	100	Å°C	
Alin lÄampÄ¶tila	-20	Å°C	
LÄampÄ¶kÄoyrÄ¶ (HDT/A)	210	Å°C	ISO 75-2
Tilavuusresistanssi	10Ä'ä'	ÎÄ-cm	IEC 60093
Taivutuslujuus	120	MPa	ISO 527-2
LÄmmÄ¶njohtavuus	0.28	W/(mÄ-K)	DIN 52612
Pintaresistanssi	10Ä'Ä³	Î©	IEC 60093
Imeytymisen maksimointi	2.1	%	ISO 62
Vesihaku kyllÄstymiseen	6.6	%	ISO 62
SÄrkyÄkesto (Charpy)	5	kJ/mÄ²	ISO 179/1eA
IskunkestÄvyys (Charpy)	50	kJ/mÄ²	ISO 179/1eU
LÄampÄ¶laajenemiskerroin	0.26	10ä»ä'/K	DIN 11359
Kulmapaineen kovuus	43	MPa	ISO 2039-1

2. Kemisk bestÄndighet

● BestÄndig ● Delvis bestÄndig ● Ej bestÄndig

Kemikalie	Konc.	Resultat
1,4-Dioxane	100	●
2-Hydroxypropionic Acid	90	●
Acetic Acid	100	●
Acetone	100	●
Ammonia	conc.	●

Kemikalie	Konc.	Resultat
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€”	●
Heptane	100	●
Hydrochloric Acid	10	●
Hydrochloric Acid (concentrated)	conc.	●
Hydrofluoric Acid	40	●

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

Kemikalie	Konc.	Resultat
Tetrahydrofuran (THF)	100	●
Toluene	100	●
Transformer Oil	â€”	●
Trichloroethylene	100	●
Vinegar (standard)	5 - 10	●
Water	â€”	●
Xylene	â€”	●