PA6 GF30 80x3000 mm musta

Artikelnr P1001452

1. Tekniskt datablad

Egenskap	VÃ¤rde	Enhet	Standard
Tiheys	1.34	g/cmÂ³	ISO 1183
Joustavuusmoduli (vetolujuus)	8700	MPa	ISO 527-2
Sulamispiste	220	Â°C	ISO 3146
Maksimaalinen kÃ¤yttÃ¶lÃ¤mpÃ¶tila (lyhytaikainen)	180	Â°C	
Maksimi kÃ¤yttÃ¶lÃ¤mpÃ¶tila	100	Â°C	
Alin lÃ¤mpÃ¶tila	-20	Â°C	
LÃ¤mpÃ¶kÃ¤yrÃ¤ (HDT/A)	210	Â°C	ISO 75-2
Tilavuusresistanssi	10Â¹â´	Î©Â·cm	IEC 60093
Taivutuslujuus	120	MPa	ISO 527-2
LÃ¤mmÃ¶njohtavuus	0.28	W/(mÂ·K)	DIN 52612
Pintaresistanssi	10Â¹Â³	Î©	IEC 60093
Imeytymisen maksimointi	2.1	%	ISO 62
Vesihaku kyllÃ¤stymiseen	6.6	%	ISO 62
SÃ¤rkyÃ¤kesto (Charpy)	5	kJ/mÂ²	ISO 179/1eA
IskunkestÃ¤vyys (Charpy)	50	kJ/mÂ²	ISO 179/1eU
LÃ¤mpÃ¶laajenemiskerroin	0.26	10â»â´/K	DIN 11359
Kulmapaineen kovuus	43	MPa	ISO 2039-1

2. Kemisk bestÃ¤ndighet

🟢 BestÃ¤ndig 🟡 Delvis bestÃ¤ndig 🔴 Ej bestÃ¤ndig

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‰¤ 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€”	🟢