POM H 65x3000 mm naturlig

Artikelnr P1008660

1. Tekniskt datablad

Egenskap	VÃ□rde	Enhet	Standard
Tetthet	3	g/cmÂ³	DIN EN ISO 1183-1
StrekkgrenseSpenning	53	MPa	DIN EN ISO 527-2
Elastisitetsmodul (trek)	3000	MPa	DIN EN ISO 527-2
Brottsdeformasjon	8	%	DIN EN ISO 527-2
Smeltepunkt	179	Â°C	DIN EN ISO 11357
Maksimal drifttemperatur (kortvarig)	150	Â°C	
Maksimal driftstemperatur	110	Â°C	
Varme-forvrengning (HDT/A)	141	Â°C	
Vicat-mykningstemperatur (VST/B/50)	90	Â°C	DIN EN ISO 306
Dielektrisk Styrke	23	kV/mm	ISO 60243-1
VolumResistivitet	10Â¹â´	Î©	DIN EN 62631-3-1
Dielektrisk konstant (1 MHz)	2.4	-	IEC 60250
Brannklasse (UL 94)	60695		UL 94
BÃ¸yÃ¥llfasthet	53	MPa	DIN EN ISO 527-2
Termisk konduktivitet	0.46	W/(mÂ·K)	ISO 22007-4
Overflatemotstand	10Â¹â´	Î©	DIN EN 62631-3-2
Fuktabsorpsjon til metning	0.1	%	DIN EN ISO 62
SkÃ¥ret slagfasthet (Charpy)	25	kJ/mÂ²	DIN EN ISO 179-1
Slagseghet (Charpy)	2	kJ/mÂ²	DIN EN ISO 179-1
Termisk utvidelseskoeffisient	23	10â»â´/K	DIN EN ISO 11359-1
Hardhet Shore D	81	Â° Shore D	DIN EN 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%	🟢

Kemikalie	Konc.	Resultat
Hydrochloric Acid	10%	🔴
Hydrochloric Acid (concentrated)	conc.	🔴
Hydrofluoric Acid	40%	🔴
Hydrogen Peroxide	10%	🟢
Hydrogen Sulfide, aqueous solution	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%)	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%)	15%	🟢
Sodium Hydroxide liquor (60%)	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€”	🟢