POM H 36x1000 mm negro

Artikelnr P1008561

1. Tekniskt datablad

Egenskap	VÃ□rde	Enhet	Standard
Densidad	3	g/cmÂ³	DIN EN ISO 1183-1
LÃmite de resistencia a la tracciÃ³n	53	MPa	DIN EN ISO 527-2
MÃ³dulo de elasticidad (tracciÃ³n)	3000	MPa	DIN EN ISO 527-2
DeformaciÃ³n a la rotura	8	%	DIN EN ISO 527-2
Punto de fusiÃ³n	179	Â°C	DIN EN ISO 11357
Temperatura de servicio mÃ¡xima (corto plazo)	150	Â°C	
Temperatura de funcionamiento mÃ¡xima	110	Â°C	
DeformaciÃ³n tÃ©rmica (HDT/A)	141	Â°C	
Temperatura de ablandamiento Vicat (VST/B/50)	90	Â°C	DIN EN ISO 306
Fuerza dielÃ©ctrica	23	kV/mm	ISO 60243-1
Resistividad volumÃ©trica	10Â¹â´	Î©	DIN EN 62631-3-1
Constante dielÃ©ctrica (1 MHz)	2.4	-	IEC 60250
ClasificaciÃ³n de resistencia al fuego (UL 94)	60695		UL 94
Resistencia a la flexiÃ³n	53	MPa	DIN EN ISO 527-2
Conductividad tÃ©rmica	0.46	W/(mÂ·K)	ISO 22007-4
Resistencia superficial	10Â¹â´	Î©	DIN EN 62631-3-2
AbsorciÃ³n de agua hasta la saturaciÃ³n	0.1	%	DIN EN ISO 62
Resistencia al impacto con entalla (Charpy)	25	kJ/mÂ²	DIN EN ISO 179-1
Resistencia al impacto (Charpy)	2	kJ/mÂ²	DIN EN ISO 179-1
Coeficiente de expansiÃ³n tÃ©rmica	23	10â»â´/K	DIN EN ISO 11359-1
Dureza 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-Dioxane	100%	

Kemikalie	Konc.	Resultat
2-Hydroxypropionic Acid	90%	🟢
Acetic Acid	100%	🟡
Acetone	100%	🟢
Ammonia	conc.	🟢
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€”	🟢

Kemikalie	Konc.	Resultat
Heptane	100%	🟢
Hydrochloric Acid	10%	🔴
Hydrochloric Acid (concentrated)	conc.	🔴
Hydrofluoric Acid	40%	🔴
Hydrogen Peroxide	10%	🟢
Hydrogen Sulfide, aqueous solution	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%)	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€”	🔴

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%	🟡
Toluene	100%	🟢
Transformer Oil	â€”	🟢
Trichloroethylene	100%	🟡
Vinegar, standard	5-10%	🟢
Water	â€”	🟢
Xylene	â€”	🟢

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