



POM H 16x1000 mm natural

Artikelnr P1008615

1. Tekniskt datablad

Egenskap	V�rde	Enhet	Standard
Densidad	3	g/cm���	DIN EN ISO 1183-1
L�mite de resistencia a la tracci��n	53	MPa	DIN EN ISO 527-2
M�dulo de elasticidad (tracci��n)	3000	MPa	DIN EN ISO 527-2
Deformaci��n a la rotura	8	%	DIN EN ISO 527-2
Punto de fusi��n	179	��C	DIN EN ISO 11357
Temperatura de servicio m�xima (corto plazo)	150	��C	
Temperatura de funcionamiento m�xima	110	��C	
Deformaci��n t�rmica (HDT/A)	141	��C	
Temperatura de ablandamiento Vicat (VST/B/50)	90	��C	DIN EN ISO 306
Fuerza diel��ctrica	23	kV/mm	ISO 60243-1
Resistividad volum��trica	10�����	��	DIN EN 62631-3-1
Constante diel��ctrica (1 MHz)	2.4	-	IEC 60250
Clasificaci��n de resistencia al fuego (UL 94)	60695		UL 94
Resistencia a la flexi��n	53	MPa	DIN EN ISO 527-2
Conductividad t�rmica	0.46	W/(m��K)	ISO 22007-4
Resistencia superficial	10�����	��	DIN EN 62631-3-2
Absorci��n de agua hasta la saturaci��n	0.1	%	DIN EN ISO 62
Resistencia al impacto con entalla (Charpy)	25	kJ/m���	DIN EN ISO 179-1
Resistencia al impacto (Charpy)	2	kJ/m���	DIN EN ISO 179-1
Coefficiente de expansi��n t�rmica	23	10�����/K	DIN EN ISO 11359-1
Dureza Shore D	81	�� Shore D	DIN EN ISO 868

2. Kemisk best  ndighet

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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‰ƒ0.5 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€”	●