

PTFE 12x2000 mm natural

Artikelnr P1200989

1. Tekniskt datablad

Egenskap	Värde	Enhet	Standard
Densidad	2.1	g/cm ³	ASTM D1457
LÄmite de resistencia a la tracci3n	22	MPa	ASTM D4894
M3dulo de elasticidad (tracci3n)	750	MPa	ISO 527
Resistencia a la tensi3n	18	MPa	ASTM D1457
Deformaci3n a la rotura	300	%	ASTM D1457
Temperatura de servicio m3xima (corto plazo)	260	Å°C	
Temperatura de funcionamiento m3xima	260	Å°C	
Temperatura m3nima	-200	Å°C	
Resistividad volum3trica	103	ÎÅ-cm	ASTM D257
Resistencia a la flexi3n	6	MPa	ISO 178
Resistencia al impacto con entalla (Charpy)	16	kJ/m ²	ISO 179
Dureza Shore D	58.5	Å° Shore D	ASTM D1706
Dureza a la presi3n de bala	45	MPa	ISO 2039

2. Kemisk best3ndighet

● Best3ndig
 ● Delvis best3ndig
 ● Ej best3ndig

Kemikalie	Konc.	Resultat
1,4-Dioxane	100	●
2-Hydroxypropionic Acid	90	●
Acetic Acid	100	●
Acetone	100	●
Ammonia	3	●
Ammonium Chloride	3	●
Amyl Alcohol	3	●
Apple Juice	3	●
Benzene	3	●

Kemikalie	Konc.	Resultat
Bleaching Solution	â€”	●
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)	â€”	●
Hydrofluoric Acid	40	●
Hydrogen Peroxide	10	●
Hydrogen Sulfide (aqueous)	â€”	●
Isopropyl Alcohol	100	●
Linseed Oil	â€”	●

Kemikalie	Konc.	Resultat
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€”	●
Sodium Hydroxide liquor	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	●

Kemikalie	Konc.	Resultat
Water	â€”	●
Xylene	â€”	●