PTFE 1200x1200x15 mm natural

Artikelnr P1201015

1. Tekniskt datablad

Egenskap	VÃ□rde	Enhet	Standard
Densidad	2.1	g/cmÂ³	ASTM D1457
LÃmite de resistencia a la tracciÃ³n	22	MPa	ASTM D4894
MÃ³dulo de elasticidad (tracciÃ³n)	750	MPa	ISO 527
Resistencia a la tensiÃ³n	18	MPa	ASTM D1457
DeformaciÃ³n a la rotura	300	%	ASTM D1457
Temperatura de servicio mÃ¡xima (corto plazo)	260	Â°C	
Temperatura de funcionamiento mÃ¡xima	260	Â°C	
Temperatura mÃnima	-200	Â°C	
Resistividad volumÃ©trica	10â´	Î©Â·cm	ASTM D257
Resistencia a la flexiÃ³n	6	MPa	ISO 178
Resistencia al impacto con entalla (Charpy)	16	kJ/mÂ²	ISO 179
Dureza Shore D	58.5	Â° Shore D	ASTM D1706
Dureza a la presiÃ³n de bala	45	MPa	ISO 2039

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	â€”	
Ammonium Chloride	â€”	
Amyl Alcohol	â€”	
Apple Juice	â€”	
Benzene	â€”	

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€”	🟢