

ECTFE 20000x1500x3 mm natural

Artikelnr P2202728

1. Tekniskt datablad

Egenskap	V�rde	Enhet	Standard
Density	1.65	g/cm� ³	DIN EN ISO 1183-1
Tensile Strength	30.8	MPa	DIN EN ISO 527
Modulus of elasticity (tensile)	1640	MPa	DIN EN ISO 527
Break Elongation	50	%	DIN EN ISO 527
Maximal operating temperature (short-term)	156	�C	
Maximum Operating Temperature	150	�C	
Minimum temperature	-40	�C	
Vicat softening temperature (VST/B/50)	118	�C	DIN EN ISO 306
Dielectric Strength	23	kV/mm	DIN IEC 60243-1
Thermal Conductivity	0.15	W/(m�K)	DIN 52612-1
Surface Resistivity	~10� ¹¹ �	�	DIN EN 61340
Notched impact strength (Charpy)	100	kJ/m� ²	DIN EN ISO 179-1eA
Thermal Expansion Coefficient	1	10� ⁻⁶ /K	ISO 11359-2
Hardness Shore D	72.25	� Shore D	DIN EN ISO 868
Ball pressure hardness	56	MPa	DIN EN ISO 2039-1

2. Kemisk best ndighet

● Best ndig ● Delvis best ndig ● Ej best ndig

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

Kemikalie	Konc.	Resultat
Apple Juice	â€”	●
Benzene	â€”	●
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	●

Kemikalie	Konc.	Resultat
Hydrogen Sulfide (aqueous)	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€”	●
Sodium Hydroxide liquor	15	●
Sodium Hydroxide liquor (60)	60	●
Sodium Nitrate (aqueous)	â€”	●
Sodium Thiosulfate	â€”	●
Sulfuric Acid	96	●
Tetrahydrofuran (THF)	100	●

Kemikalie	Konc.	Resultat
Toluene	100	●
Transformer Oil	â€”	●
Trichloroethylene	100	●
Vinegar (standard)	5 - 10	●
Water	â€”	●
Xylene	â€”	●