ECTFE 3000x1500x1,5 mm luonnollinen

Artikelnr P2202720

1. Tekniskt datablad

Egenskap	VÃ¤rde	Enhet	Standard
Tiheys	1.65	g/cmÂ³	DIN EN ISO 1183-1
Venymisrajan jÃ¤nnitys	30.8	MPa	DIN EN ISO 527
Joustavuusmoduli (vetolujuus)	1640	MPa	DIN EN ISO 527
MurtovenymÃ¤	50	%	DIN EN ISO 527
Maksimaalinen kÃ¤yttÃ¶lÃ¤mpÃ¶tila (lyhytaikainen)	156	Â°C	
Maksimi kÃ¤yttÃ¶lÃ¤mpÃ¶tila	150	Â°C	
Alin lÃ¤mpÃ¶tila	-40	Â°C	
Vicat-pehmenemislÃ¤mpÃ¶tila (VST/B/50)	118	Â°C	DIN EN ISO 306
Dielektrinen voimakkuus	23	kV/mm	DIN IEC 60243-1
LÃ¤mmÃ¶njohtavuus	0.15	W/(mÂ·K)	DIN 52612-1
Pintaresistanssi	~10Â¹Â³	Î©	DIN EN 61340
SÃ¤rkyÃ¤kesto (Charpy)	100	kJ/mÂ²	DIN EN ISO 179-1eA
LÃ¤mpÃ¶laajenemiskerroin	1	10â»â´/K	ISO 11359-2
Kovuus Shore D	72.25	Â° Shore D	DIN EN ISO 868
Kulmapaineen kovuus	56	MPa	DIN EN ISO 2039-1

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€”	

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	🟢
Hydrogen Sulfide (aqueous)	â€”	🟢

Kemikalie	Konc.	Resultat
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	🟡
Toluene	100	🟢
Transformer Oil	â€”	🟢

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