



Platta i ECTFE 2000x1000x20 mm natur

Artikelnr P2202718

1. Tekniskt datablad

Egenskap	Värde	Enhet	Standard
Densitet	1.65	g/cm³	DIN EN ISO 1183-1
Sträckgränspänning	30.8	MPa	DIN EN ISO 527
Elasticitetsmodul (drag)	1640	MPa	DIN EN ISO 527
Brottåtgång	50	%	DIN EN ISO 527
Maximal drifttemperatur (korttid)	156	°C	
Maximal drifttemperatur	150	°C	
Minsta temperatur	-40	°C	
Vicat mjukningstemperatur (VST/B/50)	118	°C	DIN EN ISO 306
Dielektrisk styrka	23	kV/mm	DIN IEC 60243-1
Termisk konduktivitet	0.15	W/(m·K)	DIN 52612-1
Yt resistivitet	~10¹¹ Ω	Ω	DIN EN 61340
Skärslagseghet (Charpy)	100	kJ/m²	DIN EN ISO 179-1eA
Termisk utvidningskoefficient	1	10⁻⁵ /K	ISO 11359-2
Hårldhet Shore D	72.25	° Shore D	DIN EN ISO 868
Kultryckshårldhet	56	MPa	DIN EN ISO 2039-1

2. Kemisk beständighet

Beständig Delvis beständig Ej beständig

Kemikalie	Konc.	Resultat
1,4-Dioxan	100	
2-Hydroxypropionic Acid	90	
Acetic Acid	100	
Aceton	100	
Ammoniak	â€	
Ammonium Chloride	â€	
Amyl Alcohol	â€	

Kemikalie	Konc.	Resultat
Apple Juice	â€”	●
Bensen	â€”	●
Bleaching Solution	â€”	●
Boric Acid	100	●
Brake Fluid	â€”	●
Br��nsle, aromatfritt	â€”	●
Butyl Acetate	â€”	●
Calcium Chloride	â€”	●
Carbon Disulfide	100	●
Carbon Tetrachloride	â€”	●
Citric Acid	10	●
Cyklohexanon	100	●
Cyklohexen	100	●
Diesel Fuel	â€”	●
Diethylene Oxide	â€”	●
Ethyl Acetate	100	●
Ethyl Alcohol	96	●
Ethylene Chloride	100	●
Fenol (vattenl.)	ca. 9	●
Food Oil	â€”	●
Formaldehyd (vattenl.)	40	●
Formic Acid	10	●
Frost Protection Agent	â€”	●
Glycerin	100	●
Glykol	100	●
Heating Oil	â€”	●
Heptan	100	●
Hydrochloric Acid	10	●
Hydrochloric Acid (concentrated)	â€”	●
Hydrofluoric Acid	40	●
Hydrogen Peroxide	10	●
Hydrogen Sulfide (aqueous)	â€”	●
Isopropyl Alcohol	100	●
Klor (gas)	100	●
Klorbensen	100	●

Kemikalie	Konc.	Resultat
Kloroform	â€”	●
Kresol	â€”	●
Linseed Oil	â€”	●
Merkurokrom	â€”	●
Methyl Alcohol	100	●
Methyl Ethyl Ketone (MEK)	100	●
Methylene Chloride	100	●
Mineral Oils (aromatic free)	â€”	●
Mj��lk	â€”	●
Nitric Acid	10	●
Nitric Acid (50%)	50	●
Nitrobensen	â€”	●
Oxalic Acid	â€”	●
Ozone Gas	â‰‰ 0.5 ppm	●
Paraffine Oil	100	●
Perkloretylen	â€”	●
Petroleum	100	●
Petroleum Ether	100	●
Phosphoric Acid	50	●
Potassium Hydroxide liquor	50	●
Premium Fuel	â€”	●
Propyl Alcohol	â€”	●
Pyridin	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	●
Toluen	100	●
Transformer Oil	â€”	●

Kemikalie	Konc.	Resultat
Trikloreten	100	●
Vatten	â€”	●
Xylen	â€”	●
Ättika (standard)	5 - 10	●