



Platta i PTFE 600x600x95 mm natur

Artikelnr P1203071

1. Tekniskt datablad

Egenskap	Värde	Enhet	Standard
Densitet	2.1	g/cm³	ASTM D1457
Sträckgränspänning	22	MPa	ASTM D4894
Elasticitetsmodul (drag)	750	MPa	ISO 527
Brottspänning	18	MPa	ASTM D1457
Brottåtgång	300	%	ASTM D1457
Maximal drifttemperatur (korttid)	260	°C	
Maximal drifttemperatur	260	°C	
Minsta temperatur	-200	°C	
Volymresistivitet	10 ¹¹	Ω·cm	ASTM D257
Bärhållfasthet	6	MPa	ISO 178
Skårad slagseghet (Charpy)	16	kJ/m²	ISO 179
Hårdhet Shore D	58.5	° Shore D	ASTM D1706
Kultryckshårdhet	45	MPa	ISO 2039

2. Kemisk beständighet

Beständig Delvis beständig Ej beständig

Kemikalie	Konc.	Resultat
1,4-Dioxan	100	Delvis beständig
2-Hydroxypropionic Acid	90	Beständig
Acetic Acid	100	Beständig
Aceton	100	Beständig
Ammoniak	at%	Beständig
Ammonium Chloride	at%	Beständig
Amyl Alcohol	at%	Beständig
Apple Juice	at%	Beständig
Bensen	at%	Beständig

Kemikalie	Konc.	Resultat
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	
Kloroform	â€”	
Kresol	â€”	

Kemikalie	Konc.	Resultat
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	��� 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€”	
Trikloret�n	100	

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