



PET 175x3000 mm natural

Artikelnr P1003664

1. Tekniskt datablad

Egenskap	V�rde	Enhet	Standard
Densidad	1.46	g/cm���	ISO 1183
L�mite de resistencia a la tracci��n	52	MPa	ISO 527
M�dulo de elasticidad (tracci��n)	3400	MPa	ISO 527-2
Resistencia a la tensi��n	58	MPa	ISO 527
Deformaci��n a la rotura	5	%	ISO 527-2
Punto de fusi��n	224	��C	ISO 3146
Temperatura de servicio m�xima (corto plazo)	138.75	��C	UL746B
Temperatura de funcionamiento m�xima	97	��C	
Temperatura m�nima	-25	��C	
Deformaci��n t�rmica (HDT/A)	85	��C	ISO 75
Deformaci��n t�rmica (HDT/B)	100	��C	ISO 75
Temperatura de ablandamiento Vicat (VST/B/50)	219	��C	ISO 306
Fuerza diel��ctrica	22	kV/mm	IEC 60243-1
Resistividad volum��trica	10���,	�����cm	DIN EN 62631-3-1
Constante diel��ctrica (1 MHz)	3.3	-	IEC 60250
Factor de p�rdida diel��ctrica (1 MHz)	0.0	-	IEC 60250
Factor de p�rdida diel��ctrica (100 Hz)	0.0	-	IEC 60250
Resistencia a la flexi��n	75.25	MPa	ISO 178
Conductividad t�rmica	0.33	W/(m��K)	DIN 52612
Resistencia superficial	10����	���	IEC 60093
�ndice de seguimiento comparativo (CTI)	600	V	IEC 60112
Absorci��n de agua hasta la saturaci��n	0.02	%	ISO 62
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Resistencia al impacto con entalla (Charpy)	90	kJ/m���	ISO 180
Resistencia al impacto (Charpy)	37	kJ/m���	ISO 179/1eU
Coefficiente de expansi��n t�rmica	0.8	10����/K	DIN 11359

Egenskap	V�rde	Enhet	Standard
Dureza Shore D	77	� Shore D	ISO 868
Dureza Rockwell	112	M-scale	
Dureza a la presi�n de bala	166	MPa	ISO 2039

2. Kemisk best ndighet

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

Kemikalie	Konc.	Resultat
1,4-Dioxane	100	●
1,4-Dioxane	100	●
Acetic acid	100	●
Acetic acid	100	●
Acetic acid	100%	●
Acetone	100	●
Acetone	100	●
Ammonia	conc.	●
Ammonia	conc.	●
Apple juice	��	●
Apple juice	��	●
Benzene	��	●
Benzene	��	●
Bleaching solution	��	●
Brake fluid	��	●
Brake fluid	��	●
Butyl acetate	��	●
Butyl acetate	��	●
Calcium chloride	��	●
Calcium chloride	��	●
Carbon disulphide	100	●
Carbon disulphide	100	●
Carbon tetrachloride	��	●
Carbon tetrachloride	��	●
Carbon tetrachloride	��	●
Chlorobenzene	100	●
Chlorobenzene	100	●
Chlorobenzene	100%	●

Kemikalie	Konc.	Resultat
Chloroform	â€”	
Chloroform	â€”	
Citric acid	10	
Citric acid	10	
Diesel	â€”	
Diesel	â€”	
Diethylene oxide	â€”	
Diethylene oxide	â€”	
Ethyl acetate	100	
Ethyl acetate	100	
Ethyl alcohol (ethanol)	96%	
Ethyl alcohol (ethanol)	96	
Ethyl alcohol (ethanol)	96	
Ethylene chloride	100	
Ethylene chloride	100	
Food oil	â€”	
Food oil	â€”	
Food oil	â€”	
Formic acid	10	
Formic acid	10	
Frost protection agent	â€”	
Frost protection agent	â€”	
Fuel oil	â€”	
Fuel oil	â€”	
Fuel, aromatic free	â€”	
Fuel, aromatic free	â€”	
Glycerine	100%	
Glycerine	100	
Glycerine	100	
Glycol	100	
Glycol	100	
Heptane	100	
Heptane	100	
Hydrochloric acid	conc.	

Kemikalie	Konc.	Resultat
Hydrochloric acid	10	
Hydrochloric acid	conc.	
Hydrochloric acid	10	
Hydrochloric acid (concentrated)	conc.	
Hydrofluoric acid	40	
Hydrofluoric acid	40%	
Hydrofluoric acid	40	
Hydrogen peroxide	10	
Hydrogen peroxide	10	
Hydrogen sulfide, aqueous	â€”	
Isopropyl alcohol	100	
Isopropyl alcohol	100	
Isopropyl alcohol	100%	
Linseed oil	â€”	
Linseed oil	â€”	
Mercurochrome	â€”	
Methyl alcohol (methanol)	100	
Methyl alcohol (methanol)	100%	
Methyl alcohol (methanol)	100	
Methyl ethyl ketone (MEK)	100	
Methyl ethyl ketone (MEK)	100	
Methylene chloride	100	
Methylene chloride	100	
Milk	â€”	
Milk	â€”	
Mineral oils, aromatic free	â€”	
Mineral oils, aromatic free	â€”	
Nitric acid	50	
Nitric acid	10	
Nitric acid	50	
Nitric acid	10%	
Nitric acid	10	
Paraffin oil	100	
Paraffin oil	100	
Perchloroethylene	â€”	

Kemikalie	Konc.	Resultat
Perchloroethylene	â€”	
Petroleum	100	
Petroleum	100%	
Petroleum ether	100	
Petroleum ether	100%	
Petroleum ether	100	
Phenol, aqueous	ca.9	
Phosphoric acid	50	
Phosphoric acid	50	
Potassium hydroxide solution	50	
Potassium hydroxide solution	50	
Premium fuel	â€”	
Premium fuel	â€”	
Propyl alcohol	â€”	
Propyl alcohol	â€”	
Silicone oil	â€”	
Silicone oil	â€”	
Sodium carbonate, aqueous	â€”	
Sodium carbonate, aqueous	â€”	
Sodium chloride, aqueous	â€”	
Sodium chloride, aqueous	â€”	
Sodium hydrogen sulfite	â€”	
Sodium hydrogen sulfite	â€”	
Sodium hydrogen sulfite	â€”	
Sodium hydroxide solution (caustic soda)	60	
Sodium hydroxide solution (caustic soda)	60	
Sodium hydroxide solution (caustic soda)	15	
Sodium hydroxide solution (caustic soda)	15	
Sodium nitrate, aqueous	â€”	
Sodium thiosulfate	â€”	
Sulphuric acid	96	
Sulphuric acid	96	
Tetrahydrofuran (THF)	100	
Tetrahydrofuran (THF)	100	

Kemikalie	Konc.	Resultat
Toluene	100%	
Toluene	100	
Toluene	100	
Transformer oil	â€”	
Transformer oil	â€”	
Trichloroethylene	100	
Trichloroethylene	100	
Vinegar, standard	5-10%	
Vinegar, standard	5-10	
Vinegar, standard	5-10	
Water	â€”	
Water	â€”	
Xylene	â€”	
Xylene	â€”	