



Artikelnr P1010431

Egenskap	Värde	Enhet	Standard
Density	1.31	g/cm³	ISO 1183
Tensile Strength	80	MPa	ISO 527
Modulus of elasticity (tensile)	2350	MPa	ISO 527
Break Elongation	50	%	ISO 527
Melting point	220	°C	ISO 3146
Maximal operating temperature (short-term)	206	°C	UL746B
Maximum Operating Temperature	180	°C	
Minimum temperature	-50	°C	
Heat deflection temperature (HDT/A)	207	°C	ISO 75
Heat deflection temperature (HDT/B)	214	°C	ISO 75
Dielectric Strength	15	kV/mm	IEC 60243-1
Volume Resistivity	10¹¹ Ω·m	Ω·m	IEC 60093
Dielectric Constant (1 MHz)	3.4	-	IEC 60250
Flexural Strength	105	MPa	ISO 178
Thermal Conductivity	0.35	W/(m·K)	DIN 52612
Surface Resistivity	10¹¹ Ω	Ω	IEC 60093
Comparative Tracking Index (CTI)	125	V	IEC 60112
Water absorption to saturation	0.4	%	ISO 62
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Notched impact strength (Charpy)	13	kJ/m²	ISO 179
Thermal Expansion Coefficient	0.56	10⁻⁵ /K	ISO 11359
Hardness Shore D	86	° Shore D	ISO 868
Ball pressure hardness	141	MPa	ISO 2039

● Beständigt ● Delvis beständigt ● Ej beständigt

Kemikalie	Konc.	Resultat
Acetone	100	
Benzene	â€”	
Butyl acetate	â€”	
Citric acid	10	
Cyclohexene	100	
Diethylene oxide	â€”	
Ethyl alcohol (ethanol)	96	
Formaldehyde, aqueous	40	
Fuel, aromatic free	â€”	
Hydrochloric acid	10	
Isopropyl alcohol	100	
Methyl alcohol (methanol)	100	
Methyl ethyl ketone (MEK)	100	
Methylene chloride	100	
Milk	â€”	
Mineral oils (aromatic free)	â€”	
Nitric acid (10%)	10	
Sodium chloride, aqueous	â€”	
Toluene	100	
Transformer oil	â€”	
Vinegar, standard	5 - 10	
Water	â€”	
Xylene	â€”	