



PE Ultra HD 2000x1000x60 mm dark blue

Artikelnr P1400223

1. Tekniskt datablad

Egenskap	Värde	Enhet	Standard
Density	0.9	g/cm³	ISO 1183
Tensile Strength	17	MPa	ISO 527
Modulus of elasticity (tensile)	691.7	MPa	ISO 527
Break Elongation	316.7	%	ISO 527
Melting point	135	°C	ISO 3146
Maximum Operating Temperature	10	°C	
Minimum temperature	-200	°C	
Volume Resistivity	10¹¹ Ω²	Ω·m	IEC 60093
Thermal Conductivity	0.4	W/(m·K)	DIN 52612
Surface Resistivity	10¹¹ Ω²	Ω·m	IEC 60093
Water absorption to saturation	0.01	%	
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Notched impact strength (Charpy)	80	kJ/m²	ISO 11542-2
Impact Resistance (Charpy)	80	kJ/m²	ISO 11542-2
Thermal Expansion Coefficient	1.7	10⁻⁵ /K	DIN 53 752
Hardness Shore D	60	° Shore D	shore D
Ball pressure hardness	35.6	MPa	ISO 2039-1

2. Kemisk beständighet

● Beständig ● Delvis beständig ● Ej beständig

Kemikalie	Konc.	Resultat
Acetic acid	3%	●
Calcium carbonate	â€”	●
Ethanol	10%	●
Iron oxide	â€”	●
Magnesium stearate	â€”	●

Kemikalie	Konc.	Resultat
Olive oil	â€”	●
Silicon dioxide	â€”	●
Titanium dioxide	â€”	●