



PE Ultra HD 2000x1000x80 mm dark blÅ¥

Artikelnr P1400225

1. Tekniskt datablad

Egenskap	VÄrde	Enhet	Standard
Density	0.9	g/cmÅ³	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	Å°C	ISO 3146
Maximum Operating Temperature	10	Å°C	
Minimum temperature	-200	Å°C	
Volume Resistivity	10Å¹Å²	â„I	IEC 60093
Thermal Conductivity	0.4	W/(mÅ-K)	DIN 52612
Surface Resistivity	10Å¹Å²	â„I	IEC 60093
Water absorption to saturation	0.01	%	
Water Absorption to Saturation	0.01	%	
Notched impact strength (Charpy)	80	kJ/mÅ²	ISO 11542-2
Impact Resistance (Charpy)	80	kJ/mÅ²	ISO 11542-2
Thermal Expansion Coefficient	1.7	10â»â´/K	DIN 53 752
Hardness Shore D	60	Å° Shore D	shore D
Ball pressure hardness	35.6	MPa	ISO 2039-1

2. Kemisk bestÅndighet

● BestÅndig ● Delvis bestÅndig ● Ej bestÅndig

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€”	●