



PEEK GF30 60x1000 mm beige

Artikelnr P1500909
Kategori PEEK

Tekniska egenskaper

Density & Weight

Egenskap	V�rde	Enhet	Provningsstandard
Density	1.51	g/cm���	ISO 1183

Tensile Properties

Egenskap	V�rde	Enhet	Provningsstandard
Tensile Strength	105	MPa	ISO 527
Modulus of elasticity (tensile)	6380	MPa	ISO 527
Breakdown Voltage	180	MPa	ISO 527
Break Elongation	2.7	%	ISO 527

Temperature Limits

Egenskap	V�rde	Enhet	Provningsstandard
Melting point	341	��C	DIN EN ISO 11357
Maximal operating temperature (short-term)	300	��C	
Maximum Operating Temperature	260	��C	
Heat deflection temperature (HDT/A)	328	��C	ISO 75
Vicat softening temperature (VST/B/50)	50	��C	ISO 306

Insulation Properties

Egenskap	V�rde	Enhet	Provningsstandard
Dielectric Strength	20	kV/mm	IEC 60243-1
Volume Resistivity	10�����	���	IEC 60093

REACH RoHS UL
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