

Barlog Plastics KEBATRON C2065X3 PPS, cross-linked, 65% glass fiber / mineral reinforced, reduced residual chlorine

Category : Polymer , Thermoplastic , Polyphenylene Sulfide (PPS) , Polyphenylene Sulfide (PPS), Mineral/Glass-Fiber Filled

Material Notes:

PPS-GF/MD 65 Information provided by BARLOG plastics GmbH.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Barlog-Plastics-KEBATRON-C2065X3-PPS-cross-linked-65-glass-fiber-mineral-reinforced-reduced-residual-chlorine.php

Physical Properties	Metric	English	Comments
Density	1.94 g/cc	0.0701 lb/in ³	ISO 1183
Water Absorption	0.020 %	0.020 %	similar to ISO 62 test

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	120 MPa	17400 psi	ISO 527-1
Elongation at Break	0.90 %	0.90 %	ISO 527-1
Tensile Modulus	20.0 GPa	2900 ksi	ISO 527-1
Charpy Impact Unnotched	2.30 J/cm ²	10.9 ft-lb/in ²	ISO 179-1eU
Charpy Impact, Notched	0.600 J/cm ²	2.86 ft-lb/in ²	ISO 179-1eA

Thermal Properties	Metric	English	Comments
CTE, linear, Parallel to Flow	15.0 µm/m-°C	8.33 µin/in-°F	ISO 11359-1/-2
Melting Point	285 °C	545 °F	10°C/min; ISO 11357-1/-3
Deflection Temperature at 1.8 MPa (264 psi)	265 °C	509 °F	ISO 75-1/-2
Flammability, UL94	V-0 @Thickness 0.800 mm	V-0 @Thickness 0.0315 in	UL Registered; IEC 60695-11-10

Descriptive Properties	Value	Comments
Resin Type	PPS-GF/MD 65	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China