

Panjin Zhongrun Chemerize 085P Low Viscosity CoPEEK

Category : Polymer , Thermoplastic , Polyketone , Polyetheretherketone (PEEK) , Polyetheretherketone, PEEK, Unreinforced

Material Notes:

Information provided by Bieglo GmbH.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Panjin-Zhongrun-Chemerize-085P-Low-Viscosity-CoPEEK.php

Physical Properties	Metric	English	Comments
Density	1.30 g/cc	0.0470 lb/in ³	ISO 1183
Linear Mold Shrinkage	0.0070 - 0.012 cm/cm	0.0070 - 0.012 in/in	ISO 2577

Mechanical Properties	Metric	English	Comments
Tensile Strength	100 MPa	14500 psi	ISO 527
Elongation at Break	25 %	25 %	ISO 527
Flexural Strength	165 MPa	23900 psi	ISO 178
Flexural Modulus	4.10 GPa	595 ksi	ISO 178
Izod Impact, Notched (ISO)	5.00 kJ/m ²	2.38 ft-lb/in ²	ISO 180/A
Izod Impact, Unnotched (ISO)	NB	NB	ISO 180/U

Thermal Properties	Metric	English	Comments
Melting Point	>= 340 °C	>= 644 °F	ISO 3146
Deflection Temperature at 1.8 MPa (264 psi)	155 °C	311 °F	ISO75A
Flammability, UL94	V-0 @Thickness 0.400 mm	V-0 @Thickness 0.0157 in	

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+15 ohm-cm	1.00e+15 ohm-cm	ISO 60093
Dielectric Constant	3.2 @Frequency 1000 Hz	3.2 @Frequency 1000 Hz	ISO 60250
Dissipation Factor	0.0033 @Frequency 1000 Hz	0.0033 @Frequency 1000 Hz	ISO 60250

Descriptive Properties	Value	Comments
Form	Pellets	

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