

Pasargad Polymer Peyvand Pasadur 3P-H8130B PBT, 30% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , Polyester, TP , Polybutylene Terephthalate (PBT) , Polybutylene Terephthalate (PBT), 30% Glass Fiber Filled

Material Notes:

Form: Pellets Processing Method: Injection Molding Uses: Automotive Application Furniture Appliance Components Automotive Exterior Parts Automotive Interior Parts Information provided by Pasargad Polymer Peyvand Co

Order this product through the following link:

http://www.lookpolymers.com/polymer_Pasargad-Polymer-Peyvand-Pasadur-3P-H8130B-PBT-30-Glass-Fiber-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.45 g/cc	0.0524 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	95.0 MPa	13800 psi	ISO 527-2
Elongation at Break	6.0 %	6.0 %	ISO 527-2
Tensile Modulus	7.00 GPa	1020 ksi	ISO 527-2
Charpy Impact Unnotched	5.20 J/cm ²	24.7 ft-lb/in ²	ISO 179/1eU
Charpy Impact, Notched	0.800 J/cm ²	3.81 ft-lb/in ²	ISO 179/1eA

Thermal Properties	Metric	English	Comments
Melting Point	240 °C	464 °F	ISO 11357-3
Deflection Temperature at 1.8 MPa (264 psi)	201 °C	394 °F	Unannealed; ISO 75-2/C

Processing Properties	Metric	English	Comments
Rear Barrel Temperature	260 °C	500 °F	
Drying Temperature	60.0 °C	140 °F	
Dry Time	1.00 hour	1.00 hour	

Descriptive Properties	Value	Comments
Color	Black	

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