

Eurostar Starpylen HZ 30WF2 PP, 30% Wood Fiber Filled, Injection Molding

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Wood Filled

Material Notes:

Starpylen HZ 30WF2 is a 30% Wood Fiber Reinforced Polypropylene Injection Molding Resin (also known as HZ30WF2) Information provided by Eurostar.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Eurostar-Starpylen-HZ-30WF2-PP-30-Wood-Fiber-Filled-Injection-Molding.php

Physical Properties	Metric	English	Comments
Density	1.01 g/cc	0.0365 lb/in ³	ISO 1183
Melt Flow	5.0 g/10 min @Load 2.16 kg, Temperature 190 °C	5.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	29.0 MPa	4210 psi	ISO 527
Elongation at Break	3.5 %	3.5 %	ISO 527
Tensile Modulus	2.30 GPa	334 ksi	1 mm/min; ISO 527
Flexural Modulus	2.68 GPa	389 ksi	ISO 178
Charpy Impact Unnotched	1.70 J/cm ²	8.09 ft-lb/in ²	Edgew 80x10x4 sp=62; ISO 179/1eU

Processing Properties	Metric	English	Comments
Zone 1	185 - 195 °C	365 - 383 °F	
Zone 2	185 - 195 °C	365 - 383 °F	
Zone 3	185 - 195 °C	365 - 383 °F	
Melt Temperature	185 - 195 °C	365 - 383 °F	
Mold Temperature	30.0 - 50.0 °C	86.0 - 122 °F	
Drying Temperature	70.0 °C @Time 10800 sec	158 °F @Time 3.00 hour	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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