

Entec Hypro™ PPC-GF15 Natural Impact Polypropylene, 15% Glass Reinforced

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Glass Fiber Filler

Material Notes:

Information provided by Entec

Order this product through the following link:

http://www.lookpolymers.com/polymer_Entec-Hypro-PPC-GF15-Natural-Impact-Polypropylene-15-Glass-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in³	ASTM D792
Melt Flow	10.0 g/10 min	10.0 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	54.0 MPa	7830 psi	ASTM D638
Elongation at Break	5.00 %	5.00 %	ASTM D638
Flexural Modulus	2.276 GPa	330.1 ksi	1% Secant; ASTM D790
Izod Impact, Notched	0.135 J/cm	0.253 ft-lb/in	ASTM D256
	@Thickness 3.17 mm	@Thickness 0.125 in	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	146 °C	295 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	121 °C	250 °F	ASTM D648

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