

Entec Hypro™ PP-RP12/1.5C Random Clarified Copolymer, 12 Melt Flow

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Copolymer

Material Notes:

This product is intended for injection molding applications that require fast cycle time, enhanced processability and excellent clarity. This product offers improved impact and utilizes the latest generation clarifying additive technology. Information provided by Entec

Order this product through the following link:

http://www.lookpolymers.com/polymer_Entec-Hypro-PP-RP1215C-Random-Clarified-Copolymer-12-Melt-Flow.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ASTM D1505
Linear Mold Shrinkage	0.016 cm/cm	0.016 in/in	ASTM D955
Melt Flow	12 g/10 min @Load 2.16 kg, Temperature 230 °C	12 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	28.0 MPa	4060 psi	ASTM D638
Elongation at Yield	11 %	11 %	ASTM D638
Flexural Modulus, 1% Secant	1070 MPa	155000 psi	ASTM D790
Izod Impact, Notched	1.49 J/cm @Thickness 3.17 mm	2.79 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	74.0 °C	165 °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