

Global PP-1111-R Polypropylene Homopolymer

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

Material Notes:

Description-transparency, high stiffness, high heat resistant Applications-electrical/electronic Information provided by Global Polymers Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Global-PP-1111-R-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	20 g/10 min @Load 2.16 kg, Temperature 230 °C	20 g/10 min @Load 4.76 lb, Temperature 446 °F	L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Ball Indentation Hardness	105 MPa	15200 psi	DIN 53456
Tensile Strength, Yield	35.0 MPa	5080 psi	ASTM D638
Shear Modulus	0.900 GPa	131 ksi	DIN 53457
Charpy Impact, Notched	0.250 J/cm ² @Temperature -23.0 °C	1.19 ft-lb/in ² @Temperature -9.40 °F	DIN 53453

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	125 °C	257 °F	Unannealed; ASTM D648

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