

Global PP-1100-RC Polypropylene Homopolymer

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

Material Notes:

Description-transparency, high stiffness, high heat resistant Applications-general purpose, household goods Information provided by Global Polymers Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Global-PP-1100-RC-Polypropylene-Homopolymer.php

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

Mechanical Properties	Metric	English	Comments
Ball Indentation Hardness	85.0 MPa	12300 psi	DIN 53456
Tensile Strength, Yield	34.0 MPa	4930 psi	ASTM D638
Shear Modulus	0.710 GPa	103 ksi	DIN 53457
Charpy Impact, Notched	0.230 J/cmÂ² @Temperature -23.0 Â°C	1.09 ft-lb/inÂ² @Temperature -9.40 Â°F	DIN 53453

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	110 Â°C	230 Â°F	Unannealed; 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