

Global PP-3200-H Polypropylene Random Copolymer

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

Material Notes:

Description-medium stiffness, low melting temperatures, very good for seal Applications-sheets, bottles
Information provided by Global Polymers Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Global-PP-3200-H-Polypropylene-Random-Copolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	2.1 g/10 min @Load 2.16 kg, Temperature 230 °C	2.1 g/10 min @Load 4.76 lb, Temperature 446 °F	L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Ball Indentation Hardness	61.0 MPa	8850 psi	DIN 53456
Tensile Strength, Yield	24.0 MPa	3480 psi	ASTM D638
Shear Modulus	0.510 GPa	74.0 ksi	DIN 53457
Charpy Impact, Notched	0.800 J/cm ² @Temperature -23.0 °C	3.81 ft-lb/in ² @Temperature -9.40 °F	DIN 53453

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	85.0 °C	185 °F	Unannealed; ASTM D648

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