

Global PP-2300-SC Polypropylene Block Copolymer

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

Material Notes:

Description-opacity, medium to high stiffness, high impact strength at low temperatureApplications-thin walled parts, electrical appliancesInformation provided by Global Polymers Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Global-PP-2300-SC-Polypropylene-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	30 g/10 min @Load 2.16 kg, Temperature 230 Â°C	30 g/10 min @Load 4.76 lb, Temperature 446 Â°F	L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Ball Indentation Hardness	73.0 MPa	10600 psi	DIN 53456
Tensile Strength, Yield	26.0 MPa	3770 psi	ASTM D638
Shear Modulus	0.600 GPa	87.0 ksi	DIN 53457
Charpy Impact, Notched	0.250 J/cmÂ² @Temperature -20.0 Â°C	1.19 ft-lb/inÂ² @Temperature -4.00 Â°F	DIN 53453

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	97.2 Â°C	207 Â°F	Unannealed; ASTM D648

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