

Global PP-2800-J Polypropylene Block Copolymer

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

Material Notes:

Description-opacity, medium to high stiffness, high impact strength at low temperatureApplications-automotive (interior & exterior), cratesInformation provided by Global Polymers Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Global-PP-2800-J-Polypropylene-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	3.0 g/10 min @Load 2.16 kg, Temperature 230 °C	3.0 g/10 min @Load 4.76 lb, Temperature 446 °F	L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Ball Indentation Hardness	35.0 MPa	5080 psi	DIN 53456
Tensile Strength, Yield	20.0 MPa	2900 psi	ASTM D638
Shear Modulus	0.260 GPa	37.7 ksi	DIN 53457
Charpy Impact, Notched	3.00 J/cm ² @Temperature -20.0 °C	14.3 ft-lb/in ² @Temperature -4.00 °F	DIN 53453

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	72.8 °C	163 °F	Unannealed; ASTM D648

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