

A. Schulman POLYFLAM™ CB 3229 Medium Flow, High Impact Copolymer Polypropylene

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

Material Notes:

Description Polyfort® CB 3229 is a medium flow, high impact copolymer polypropylene product for injection molding applications. Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-POLYFLAM-CB-3229-Medium-Flow-High-Impact-Copolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D792
Melt Flow	12 g/10 min	12 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	65	65	ASTM D785
Tensile Strength, Yield	19.0 MPa	2760 psi	ASTM D638
Elongation at Break	20 %	20 %	ASTM D638
Flexural Modulus	0.758 GPa	110 ksi	ASTM D790
Izod Impact, Notched	6.75 J/cm	12.6 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	82.0 °C	180 °F	ASTM D648

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