

A. Schulman POLYFLAM™ CFP 4623 20% Calcium Filled Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Calcium Carbonate (CaCO3) Filler

Material Notes:

Description Polyfort® 4623 is a 20% calcium filled polypropylene. Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-POLYFLAM-CFP-4623-20-Calcium-Filled-Polypropylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.02 - 1.06 g/cc	1.02 - 1.06 g/cc	ASTM D792
Melt Index of Compound	13 - 19 g/10 min @Temperature 230 °C	13 - 19 g/10 min @Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	24.0 - 27.0 MPa	3480 - 3920 psi	ASTM D638
Elongation at Break	25 %	25 %	ASTM D638
Flexural Modulus	1.518 GPa	220.2 ksi	ASTM D790
Izod Impact, Notched	0.370 J/cm	0.693 ft-lb/in	ASTM D256

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