

Multibase Multi-Pro® 4002 C BLK 40% Filler Content Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

This product is a high impact PP copolymer developed for extrusion applications. The product lends itself well for automation of nail-gun operation, requiring good melt strength and impact resistance. Data provided by Multibase.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Pro-4002-C-BLK-40-Filler-Content-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	1.21 g/cc	0.0437 lb/in ³	ASTM D792-91
Melt Flow	2.0 g/10 min	2.0 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	16.5 MPa	2390 psi	ASTM D638-95
Elongation at Break	200 %	200 %	ASTM D638-95
Flexural Modulus	1.655 GPa	240.0 ksi	Secant 1%; ASTM D-790-95
Izod Impact, Notched	NB	NB	ASTM D-256-93a
Gardner Impact	7.90 J	5.83 ft-lb	ASTM D5420-93

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