

Multibase Multi-Pro® 3216 CUW BLK Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Multi-Pro 3216 CUW BLK is well suited for resin furniture requiring high impact strength and stiffness at moderate cost. Data provided by Multibase.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Pro-3216-CUW-BLK-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	1.15 g/cc	0.0415 lb/in ³	ASTM D792-91
Melt Flow	16 g/10 min	16 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	21.7 MPa	3150 psi	ASTM D638-95
Elongation at Break	160 %	160 %	ASTM D638-95
Flexural Strength	37.9 MPa	5500 psi	ASTM D790-95
Flexural Modulus	1.897 GPa	275.1 ksi	Method 1, Proc. B; ASTM D-790-95
Izod Impact, Notched	0.590 J/cm	1.11 ft-lb/in	ASTM D256-93a
Gardner Impact	11.3 J	8.33 ft-lb	ASTM D5420-93

Optical Properties	Metric	English	Comments
Gloss	50 %	50 %	ASTM D2457-90

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