

Multibase Multi-Flam™ 1502 PP Black Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Features:Flame Retardant Forms:PelletsProcessing Methods:Injection MoldingInformation provided by Multibase

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flam-1502-PP-Black-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	0.987 g/cc	0.0357 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.010 - 0.013 cm/cm	0.010 - 0.013 in/in	ASTM D955
Melt Flow	2.9 g/10 min @Load 2.16 kg, Temperature 230 °C	2.9 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	20.0 MPa	2900 psi	ASTM D638
Elongation at Break	900 %	900 %	ASTM D638
Flexural Strength	19.3 MPa	2800 psi	ASTM D790
Flexural Modulus	0.758 GPa	110 ksi	Method I (3 point load), Procedure B); ASTM D790
Izod Impact, Notched	NB	NB	ASTM D256
Gardner Impact	23.73 J	17.50 ft-lb	ASTM D3029

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-2	V-2	

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