

Multibase Multi-Flamâ„ç 0501 PP Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Features:Flame RetardantHalogen Content, Low to None Forms:PelletsProcessing Methods:Injection MoldingExtrusionCoextrusionBlow MoldingUses:TubingPipingInformation provided by Multibase

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flam-0501-PP-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	1.17 g/cc	0.0423 lb/in ³	ASTM D792
Melt Flow	1.0 g/10 min @Load 2.16 kg, Temperature 230 Â°C	1.0 g/10 min @Load 4.76 lb, Temperature 446 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	20.7 MPa	3000 psi	ASTM D638
Elongation at Break	900 %	900 %	ASTM D638
Flexural Modulus	0.689 GPa	100 ksi	ASTM D790
Izod Impact, Notched	2.94 J/cm	5.50 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0	V-0	0.125 in

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