

Multibase Multi-Flam™ 0102 PP NH Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Features:Flame RetardantHalogen Content, Low to None Forms:PelletsProcessing Methods:Injection

MoldingCoextrusionExtrusionUses:TubingPipingFurnitureInformation provided by Multibase

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flam-0102-PP-NH-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	1.06 g/cc	0.0383 lb/in³	ASTM D792
Melt Flow	1.5 g/10 min @Load 2.16 kg, Temperature 230 °C	1.5 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	22.1 MPa	3200 psi	ASTM D638
Elongation at Break	660 %	660 %	ASTM D638
Flexural Modulus	1.94 GPa	282 ksi	ASTM D790
Izod Impact, Notched	0.747 J/cm	1.40 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0	V-0	0.125 in
	V-0	V-0	0.0625 in

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