

Loxim 800 00 HB Polypropylene Compound, Flame Retardant

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Flame Retardant

Material Notes:

Information provided by Loxim Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loxim-800-00-HB-Polypropylene-Compound-Flame-Retardant.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.850 - 0.950 g/cc	0.850 - 0.950 g/cc	ASTM D792
Linear Mold Shrinkage	0.017 - 0.023 cm/cm	0.017 - 0.023 in/in	ASTM D1299

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	34.0 - 36.0 MPa	4930 - 5220 psi	ASTM D683
Flexural Modulus	1.30 - 1.50 GPa	189 - 218 ksi	ASTM D790
Izod Impact, Notched	0.300 - 0.400 J/cm	0.562 - 0.749 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	90.0 - 100 Â°C	194 - 212 Â°F	ASTM D1525, HDT Method B
Flammability, UL94	HB @Thickness 1.60 mm	HB @Thickness 0.0630 in	

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