

Loxim 830 02T V0 Polypropylene Compound, 30% Talc Filled, Flame Retardant

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 30% Talc Filler

Material Notes:

Information provided by Loxim Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loxim-830-02T-V0-Polypropylene-Compound-30-Talc-Filled-Flame-Retardant.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 - 1.25 g/cc	1.15 - 1.25 g/cc	ASTM D792
Filler Content	30 %	30 %	
Linear Mold Shrinkage	0.0070 - 0.0090 cm/cm	0.0070 - 0.0090 in/in	ASTM D1299

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	25.0 - 27.0 MPa	3630 - 3920 psi	ASTM D683
Flexural Modulus	2.50 - 3.00 GPa	363 - 435 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)	110 - 115 Â°C	230 - 239 Â°F	ASTM D1525, HDT Method B
Flammability, UL94	V-0 @Thickness 1.60 mm	V-0 @Thickness 0.0630 in	

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