

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

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

Material Notes:

Information provided by Loxim Industries

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Specific Gravity	1.05 - 1.15 g/cc	1.05 - 1.15 g/cc	ASTM D792
Filler Content	30 %	30 %	
Linear Mold Shrinkage	0.011 - 0.013 cm/cm	0.011 - 0.013 in/in	ASTM D1299

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	28.0 - 30.0 MPa	4060 - 4350 psi	ASTM D683
Flexural Modulus	2.40 - 2.60 GPa	348 - 377 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)	115 - 125 Å°C	239 - 257 Å°F	ASTM D1525, HDT Method B
Flammability, UL94	HB @Thickness 1.60 mm	HB @Thickness 0.0630 in	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China