

Loxim 820 02C HB Polypropylene Compound, 20% Calcite Filled, Flame Retardant

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Calcium Carbonate (CaCO₃) Filler , Polypropylene, Flame Retardant

Material Notes:

Information provided by Loxim Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loxim-820-02C-HB-Polypropylene-Compound-20-Calcite-Filled-Flame-Retardant.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.00 - 1.10 g/cc	1.00 - 1.10 g/cc	ASTM D792
Filler Content	20 %	20 %	
Linear Mold Shrinkage	0.015 - 0.017 cm/cm	0.015 - 0.017 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	1.50 - 1.70 GPa	218 - 247 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)	105 - 110 Å°C	221 - 230 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