

Plastics Group Polifil® BS-70 70% Barium Sulfate Reinforced Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Polifil® BS series compounds are homopolymer polypropylene resins reinforced with barium sulfate. They possess increased specific gravity, high flex modulus, high deflection temperature, good chemical resistance, frictional resistance, and x-ray opacity. Applications: Cosmetic application Molded weights Soundproofing components Medical devices Standard processing techniques are applicable. Information provided by The Plastics Group.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Plastics-Group-Polifil-BS-70-70-Barium-Sulfate-Reinforced-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	2.00 g/cc	0.0723 lb/in ³	ASTM D792
Filler Content	70 %	70 %	ASTM D2584
Melt Flow	6.0 - 14 g/10 min	6.0 - 14 g/10 min	May be specified; ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	19.3 MPa	2800 psi	ASTM D638
Flexural Modulus	3.81 GPa	552 ksi	Tangent; ASTM D790
Izod Impact, Notched	0.149 J/cm	0.280 ft-lb/in	At 73°F; ASTM D256
Izod Impact, Unnotched	1.48 J/cm	2.78 ft-lb/in	At 73°F; ASTM D256

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