

Buckeye Polymers BP RPPC 1720 TURXF Polypropylene, Talc Filled

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Talc Filler

Material Notes:

Product Information: Our Talc filled product lines exhibit excellent properties such as high stiffness, surface aesthetics, low coefficient of thermal expansion, low shrinkage, improved scratch and mar resistance, and resistance to some aggressive chemical agents. Buckeye Polymers can also customize these materials through the addition of UV packages, custom color matching, and processing additives.
Product Features: Increased stiffness and heat deflection Good UV resistance Industrial, appliance, construction markets Good scratch and mar resistance
Appearance: Black
Forms: Pellets (round or cylinder)
Processing Method: Injection Molding
Information Provided by Buckeye Polymers, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Buckeye-Polymers-BP-RPPC-1720-TURXF-Polypropylene-Talc-Filled.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.01 - 1.08 g/cc	1.01 - 1.08 g/cc	ASTM D792
Melt Flow	18 - 24 g/10 min	18 - 24 g/10 min	ASTM D1238
Ash	18 - 22 %	18 - 22 %	ASTM D5630

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	58 - 62	58 - 62	ASTM D2240
Tensile Strength, Yield	>= 18.6 MPa	>= 2700 psi	ASTM D638
Flexural Modulus	1.24 - 1.52 GPa	180 - 220 ksi	ASTM D790
Izod Impact, Notched	>= 1.60 J/cm	>= 3.00 ft-lb/in	ASTM D256
Gardner Impact	>= 271 J	>= 200 ft-lb	ASTM D5420

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