

Buckeye Polymers BP RPPC 1813 C BLK Polypropylene, Calcium Filled

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 10% Calcium Carbonate (CaCO3) Filler

Material Notes:

Product Information: Calcium Carbonate Filled PP Grades have a high impact toughness, moderate increased stiffness, and excel in high gloss applications. Our BP RPP C series product line ranges from 10-50% in filler levels. These materials can be customized through the addition of UV packages, custom matching, and processing additives.
Product Features: Can be UV stabilized for increased resistance
Industrial, outdoor furniture, and window trim.
Forms: Square Stand Cut Pellets, Round Gala Cut Pellets
Processing Method: Injection Moulding
Information Provided by Buckeye Polymers, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Buckeye-Polymers-BP-RPPC-1813-C-BLK-Polypropylene-Calcium-Filled.php

Physical Properties	Metric	English	Comments
Linear Mold Shrinkage	0.011 - 0.0135 cm/cm	0.011 - 0.0135 in/in	ASTM D955
Melt Flow	10 - 16 g/10 min	10 - 16 g/10 min	ASTM D1238
Ash	16 - 20 %	16 - 20 %	ASTM D5630

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 13.8 MPa	>= 2000 psi	ASTM D638
Flexural Modulus	>= 0.965 GPa	>= 140 ksi	ASTM D790
Izod Impact, Notched	>= 0.481 J/cm	>= 0.900 ft-lb/in	ASTM D256
Gardner Impact	>= 67.8 J	>= 50.0 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