

Ravago Manufacturing Americas Echo® RPC10G BK Polypropylene Homopolymer

Category : Polymer , Renewable/Recycled Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 10% Glass Fiber Filler

Material Notes:

Available in North America Filler: Glass Fiber Reinforcement, 10% Filler by weight Recycled Content: Yes Features: Homopolymer Color: Black Form: Pellets Information provided by Ravago.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ravago-Manufacturing-Americas-Echo-RPC10G-BK-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.990 g/cc	0.990 g/cc	ASTM D792
Filler Content	10 %	10 %	
Melt Flow	4.0 g/10 min @Load 2.16 kg, Temperature 230 °C	4.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	48.0 MPa	6960 psi	ASTM D638
Elongation at Break	5.0 %	5.0 %	ASTM D638
Flexural Modulus	2.96 GPa	429 ksi	ASTM D790
Izod Impact, Notched	0.854 J/cm @Thickness 3.17 mm	1.60 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	135 °C	275 °F	Unannealed; ASTM D648

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