

Ashley Polymers Ashlene® R3145-20G PC/PBT Alloy, 20% Glass Reinforced

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate/Polybutylene Terephthalate (PBT) Blend, Glass Filled , Polyester, TP , Polybutylene Terephthalate (PBT)

Material Notes:

A 20% glass reinforced alloy for high impact, increased mechanical strength, chemical resistance, and thermal properties. Data provided by the manufacturer

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ashley-Polymers-Ashlene-R3145-20G-PCPBT-Alloy-20-Glass-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.43 g/cc	0.0517 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.0045 cm/cm	0.0045 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	88.0 MPa	12800 psi	ATSM D638
Elongation at Break	4.0 %	4.0 %	ASTM D638
Flexural Modulus	5.20 GPa	754 ksi	ASTM D790
Izod Impact, Notched	1.50 J/cm	2.81 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	199 °C	390 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	193 °C	379 °F	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