

Ashley Polymers Ashlene® 1420B Polycarbonate, 20% Glass Reinforced

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, 20% Glass Filled

Material Notes:

A 20% glass reinforced polycarbonate for increased mechanical strength and thermal properties, modified for good impact with increased dimensional stability and overall toughness. 1423B with UV stabilizer. Data provided by the manufacturer

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ashley-Polymers-Ashlene-1420B-Polycarbonate-20-Glass-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.35 g/cc	0.0488 lb/in ³	ASTM D792
Water Absorption	0.26 %	0.26 %	ASTM D570
Linear Mold Shrinkage	0.010 cm/cm	0.010 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	83.0 MPa	12000 psi	ATSM D638
Elongation at Break	5.0 %	5.0 %	ASTM D638
Flexural Modulus	4.30 GPa	624 ksi	ASTM D790
Izod Impact, Notched	1.17 J/cm	2.19 ft-lb/in	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