

Ashley Polymers Ashlene® 528L-50G Nylon 66, 50% Glass Reinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, 50% Glass Fiber Filled

Material Notes:

A general purpose 50% glass reinforced Nylon 66 resin.Data provided by the manufacturer

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ashley-Polymers-Ashlene-528L-50G-Nylon-66-50-Glass-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.57 g/cc	0.0567 lb/in³	ASTM D792
Water Absorption	0.50 %	0.50 %	ASTM D570
Linear Mold Shrinkage	0.0035 cm/cm	0.0035 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	121	121	ASTM D785
Tensile Strength, Yield	221 MPa	32100 psi	ASTM D638
Elongation at Break	2.0 %	2.0 %	ASTM D638
Flexural Strength	310 MPa	45000 psi	ASTM D790
Flexural Modulus	14.5 GPa	2100 ksi	ASTM D790
Izod Impact, Notched	1.34 J/cm	2.51 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	251 °C	484 °F	ASTM D3418
Deflection Temperature at 0.46 MPa (66 psi)	254 °C	489 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	254 °C	489 °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