

Ashley Polymers Ashlene® 525-B2 Nylon 66

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Impact Grade

Material Notes:

A high impact modified lubricated nylon resin containing well dispersed carbon black for maximum resistance to weathering. Data provided by the manufacturer

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ashley-Polymers-Ashlene-525-B2-Nylon-66.php

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.015 cm/cm	0.015 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	116	116	ASTM D785
Tensile Strength, Yield	55.0 MPa	7980 psi	ASTM D638
Elongation at Break	65 %	65 %	ASTM D638
Flexural Modulus	1.70 GPa	247 ksi	ASTM D790
Izod Impact, Notched	2.08 J/cm	3.90 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	249 °C	480 °F	ASTM D3418
Deflection Temperature at 0.46 MPa (66 psi)	119 °C	246 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	66.0 °C	151 °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