

## Ashley Polymers Ashlene® 742L-13G Nylon 6/66, 13% Glass Reinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 6/66 , Nylon 66/6 , 10% Glass Fiber Reinforced

### Material Notes:

6/66 Copolymer with high surface gloss in addition to high stiffness and strength, 13% Glass Reinforced. Data provided by the manufacturer

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ashley-Polymers-Ashlene-742L-13G-Nylon-666-13-Glass-Reinforced.php](http://www.lookpolymers.com/polymer_Ashley-Polymers-Ashlene-742L-13G-Nylon-666-13-Glass-Reinforced.php)

Physical Properties	Metric	English	Comments
Density	1.19 g/cc	0.0430 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0080 cm/cm	0.0080 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	100 MPa	14500 psi	ASTM D638
Elongation at Break	7.5 %	7.5 %	
Flexural Modulus	3.60 GPa	522 ksi	ASTM D790
Izod Impact, Notched	0.530 J/cm	0.993 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	200 °C	392 °F	ASTM D3418
Deflection Temperature at 1.8 MPa (264 psi)	127 °C	261 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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