

Ashley Polymers Ashlene® 734LD Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , Unreinforced

Material Notes:

A plasticized, highly flexible Nylon 6 with high impact resistance.Data provided by the manufacturer

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ashley-Polymers-Ashlene-734LD-Nylon-6.php

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in ³	ASTM D792
Water Absorption	1.2 %	1.2 %	24 hrs; ASTM D570
Moisture Absorption at Equilibrium	2.2 %	2.2 %	ASTM D570
Water Absorption at Saturation	7.7 %	7.7 %	ASTM D570
Linear Mold Shrinkage	0.015 cm/cm	0.015 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	78	78	ASTM D785
Tensile Strength, Ultimate	55.0 MPa	7980 psi	ATSM D638
Elongation at Break	315 %	315 %	ASTM D638
Flexural Modulus	0.520 GPa	75.4 ksi	ASTM D790
Izod Impact, Notched	5.33 J/cm	9.99 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	210 °C	410 °F	ASTM D3418
Deflection Temperature at 0.46 MPa (66 psi)	146 °C	295 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	55.0 °C	131 °F	ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China