

## Ashley Polymers Ashlene® 847 Nylon 6, Film Grade

Category : Polymer , Film , Thermoplastic , Nylon , Nylon 6 , Nylon 6, Film Grade

### Material Notes:

A very high impact, low flexural modulus Nylon 6 resin for molding or extrusion. Outstanding low temperature properties. Data provided by the manufacturer

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ashley-Polymers-Ashlene-847-Nylon-6-Film-Grade.php](http://www.lookpolymers.com/polymer_Ashley-Polymers-Ashlene-847-Nylon-6-Film-Grade.php)

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	48.0 MPa	6960 psi	ATSM D638
Elongation at Break	400 %	400 %	ASTM D638
Flexural Modulus	0.690 GPa	100 ksi	ASTM D790
Izod Impact, Notched	10.7 J/cm	20.0 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	216 °C	421 °F	ASTM D3418
Deflection Temperature at 0.46 MPa (66 psi)	51.0 °C	124 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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