

## Ashley Polymers Ashlene® 859 Nylon 6, Pellet form

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

### Material Notes:

Ashlene 859 is offered in small pellet form. It is dried to less than 0.1% moisture eliminating the need for predrying. Ashlene 859 is molded with wall thickness ranging from 1/16" to greater than 1". Data provided by the manufacturer

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ashley-Polymers-Ashlene-859-Nylon-6-Pellet-form.php](http://www.lookpolymers.com/polymer_Ashley-Polymers-Ashlene-859-Nylon-6-Pellet-form.php)

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in <sup>3</sup>	ASTM D792
Water Absorption	1.8 %	1.8 %	ASTM D570

Mechanical Properties	Metric	English	Comments
Elongation at Yield	100 %	100 %	ASTM D638
Izod Impact, Notched	0.430 J/cm	0.806 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	177 °C	351 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	74.0 °C	165 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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