

## Ashley Polymers Ashlene® 257 PPO

Category : Polymer , Thermoplastic , Polyphenylene Ether/PPO , Polyphenylene Ether, Impact Grade

### Material Notes:

A high flow grade for applications requiring high impact strength, heat resistance and dimensional stability.Data provided by the manufacturer

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ashley-Polymers-Ashlene-257-PPO.php](http://www.lookpolymers.com/polymer_Ashley-Polymers-Ashlene-257-PPO.php)

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in <sup>3</sup>	ASTM D792
Water Absorption	0.10 %	0.10 %	ASTM D570
Linear Mold Shrinkage	0.0060 cm/cm	0.0060 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	50.0 MPa	7250 psi	ATSM D638
Elongation at Break	30 %	30 %	ASTM D638
Flexural Modulus	2.20 GPa	319 ksi	ASTM D790
Izod Impact, Notched	1.87 J/cm	3.50 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	105 °C	221 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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