

## Ashley Polymers Ashlene® PB261WO PPO

Category : Polymer , Thermoplastic , Polyphenylene Ether/PPO , Polyphenylene Ether, Molded

**Material Notes:**

A general purpose flame retardant resin for injection molding.Data provided by the manufacturer

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ashley-Polymers-Ashlene-PB261WO-PPO.php](http://www.lookpolymers.com/polymer_Ashley-Polymers-Ashlene-PB261WO-PPO.php)

Physical Properties	Metric	English	Comments
Density	1.07 g/cc	0.0387 lb/in <sup>3</sup>	ASTM D792
Water Absorption	0.060 %	0.060 %	ASTM D570
Linear Mold Shrinkage	0.0060 cm/cm	0.0060 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	115	115	ASTM D785
Tensile Strength, Ultimate	48.0 MPa	6960 psi	ATSM D638
Flexural Modulus	2.30 GPa	334 ksi	ASTM D790
Izod Impact, Notched	2.14 J/cm	4.01 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	96.0 °C	205 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	88.0 °C	190 °F	ASTM D648
Flammability, UL94	V-0	V-0	

## Contact Songhan Plastic Technology Co.,Ltd.

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