

## Ashley Polymers Ashlene® 266 PPO, 30% Glass Reinforced

Category : Polymer , Thermoplastic , Polyphenylene Ether/PPO , Polyphenylene Ether, 30% Glass Filled

### Material Notes:

A general purpose, 30% glass reinforced PPO resin for injection molding applications.Data provided by the manufacturer

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ashley-Polymers-Ashlene-266-PPO-30-Glass-Reinforced.php](http://www.lookpolymers.com/polymer_Ashley-Polymers-Ashlene-266-PPO-30-Glass-Reinforced.php)

Physical Properties	Metric	English	Comments
Density	1.27 g/cc	0.0459 lb/in <sup>3</sup>	ASTM D792
Water Absorption	0.060 %	0.060 %	ASTM D570
Linear Mold Shrinkage	0.0020 cm/cm	0.0020 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	101 MPa	14600 psi	ATSM D638
Elongation at Break	4.1 %	4.1 %	ASTM D638
Flexural Modulus	7.20 GPa	1040 ksi	ASTM D790
Izod Impact, Notched	0.920 J/cm	1.72 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	148 °C	298 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	134 °C	273 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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