

## Ashley Polymers Ashlene® P268WO PPO

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

**Material Notes:**

An extrusion grade for general purpose application requiring flame retardancy and good impact resistance.Data provided by the manufacturer

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ashley-Polymers-Ashlene-P268WO-PPO.php](http://www.lookpolymers.com/polymer_Ashley-Polymers-Ashlene-P268WO-PPO.php)

Physical Properties	Metric	English	Comments
Density	1.06 g/cc	0.0383 lb/in <sup>3</sup>	ASTM D792
Water Absorption	0.070 %	0.070 %	ASTM D570
Linear Mold Shrinkage	0.0060 cm/cm	0.0060 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	114	114	ASTM D785
Tensile Strength, Ultimate	44.0 MPa	6380 psi	ATSM D638
Flexural Strength	57.0 MPa	8270 psi	ASTM D790
Flexural Modulus	2.30 GPa	334 ksi	ASTM D790
Izod Impact, Notched	3.47 J/cm	6.50 ft-lb/in	ASTM D256
	1.50 J/cm	2.81 ft-lb/in	ASTM D256
	@Temperature -40.0 °C	@Temperature -40.0 °F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	91.0 °C	196 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	85.0 °C	185 °F	ASTM D648
Flammability, UL94	V-1	V-1	UL94
	@Thickness 1.47 mm	@Thickness 0.0579 in	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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