

## Ashley Polymers Ashlene® R190H Acetal

Category : Polymer , Thermoplastic , Acetal (POM)

**Material Notes:**

General purpose, reprocessed copolymer, excellent toughness, strength, stiffness and lubricity. UV stabilized for good weatherability.

Available in Natural and Black. Natural: Designated R190H-N3; Black: Designated R190HB. Data provided by the manufacturer

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ashley-Polymers-Ashlene-R190H-Acetal.php](http://www.lookpolymers.com/polymer_Ashley-Polymers-Ashlene-R190H-Acetal.php)

Physical Properties	Metric	English	Comments
Density	1.41 g/cc	0.0509 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage, Flow	0.022 cm/cm	0.022 in/in	ASTM D955
Linear Mold Shrinkage, Transverse	0.018 cm/cm	0.018 in/in	ASTM D955
Melt Flow	8.0 - 10 g/10 min	8.0 - 10 g/10 min	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	57.0 MPa	8270 psi	ATSM D638
Elongation at Break	12 %	12 %	ASTM D638
Flexural Modulus	2.50 GPa	363 ksi	ASTM D790
Izod Impact, Notched	0.590 J/cm	1.11 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	165 °C	329 °F	ASTM D3418

## 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