

## Asahi Kasei Tenac®-C 4563 Copolymer Acetal Resin

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, Unreinforced

### Material Notes:

Weather-Resistant grade containing UV absorber and other additives for superior weathering ability. Information provided by Asahi Kasei Corporation.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Asahi-Kasei-Tenac-C-4563-Copolymer-Acetal-Resin.php](http://www.lookpolymers.com/polymer_Asahi-Kasei-Tenac-C-4563-Copolymer-Acetal-Resin.php)

Physical Properties	Metric	English	Comments
Density	1.41 g/cc	0.0509 lb/in <sup>3</sup>	ISO 1183
Linear Mold Shrinkage	0.016 - 0.020 cm/cm	0.016 - 0.020 in/in	Asahi Kasei Method
Melt Flow	9.0 g/10 min	9.0 g/10 min	ISO 1133 D

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	64.0 MPa	9280 psi	ISO 527 - 1 & - 2
Elongation at Break	50 %	50 %	ISO 527 - 1 & - 2
Tensile Modulus	2.65 GPa	384 ksi	ISO 527 - 1 & - 2
Charpy Impact, Notched	0.600 J/cm <sup>2</sup>	2.86 ft-lb/in <sup>2</sup>	ISO 179 / 1eA

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	152 °C	306 °F	ISO 75 - 1 & -2 flat
Deflection Temperature at 1.8 MPa (264 psi)	91.0 °C	196 °F	ISO 75 - 1 & -2 flat

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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