

## Asahi Kasei Tenac®-C MT754 Copolymer Acetal Resin

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, Mineral Filled

### Material Notes:

20% Mineral filled, high stiffness, low warp grade Information provided by Asahi Kasei Corporation.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Asahi-Kasei-Tenac-C-MT754-Copolymer-Acetal-Resin.php](http://www.lookpolymers.com/polymer_Asahi-Kasei-Tenac-C-MT754-Copolymer-Acetal-Resin.php)

Physical Properties	Metric	English	Comments
Density	1.58 g/cc	0.0571 lb/in <sup>3</sup>	ISO 1183
Linear Mold Shrinkage	0.010 - 0.012 cm/cm	0.010 - 0.012 in/in	Asahi Kasei Method
Melt Flow	20 g/10 min	20 g/10 min	ISO 1133 D

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	61.0 MPa	8850 psi	ISO 527 - 1 & - 2
Elongation at Break	5.0 %	5.0 %	ISO 527 - 1 & - 2
Tensile Modulus	4.90 GPa	711 ksi	ISO 527 - 1 & - 2
Charpy Impact, Notched	0.400 J/cm <sup>2</sup>	1.90 ft-lb/in <sup>2</sup>	ISO 179 / 1eA

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	161 °C	322 °F	ISO 75 - 1 & -2 flat
Deflection Temperature at 1.8 MPa (264 psi)	131 °C	268 °F	ISO 75 - 1 & -2 flat
Flammability, UL94	HB	HB	

## Contact Songhan Plastic Technology Co.,Ltd.

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