

## Custom Resins Duratel™ MF3 Acetal Copolymer (discontinued \*\*)

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

### Material Notes:

Description: Duratel™ MF3 is a 2.5 melt flow, general purpose acetal copolymer. Information provided by Custom Resins.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Custom-Resins-Duratel-MF3-Acetal-Copolymer-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Custom-Resins-Duratel-MF3-Acetal-Copolymer-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.41 g/cc	1.41 g/cc	ASTM D792
Linear Mold Shrinkage	0.018 - 0.020 cm/cm	0.018 - 0.020 in/in	
Melt Flow	2.5 g/10 min	2.5 g/10 min	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	60.0 MPa	8700 psi	ASTM D638
Elongation at Break	14 %	14 %	ASTM D638
Flexural Modulus	2.10 GPa	305 ksi	ASTM D790
Izod Impact, Notched	0.683 J/cm	1.28 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	166 °C	330 °F	ASTM D3418
Deflection Temperature at 1.8 MPa (264 psi)	110 °C	230 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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