

Custom Resins Duratel™ MF27 Acetal Copolymer (discontinued **)

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

Material Notes:

Description: Duratel™ MF27 is a 27 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-MF27-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	27 g/10 min	27 g/10 min	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	64.8 MPa	9400 psi	ASTM D638
Elongation at Break	8.0 %	8.0 %	ASTM D638
Flexural Modulus	2.60 GPa	377 ksi	ASTM D790
Izod Impact, Notched	0.379 J/cm	0.710 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)	120 °C	248 °F	ASTM D648

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