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Typical Properties

ARC5009

Description: Acetal Copolymer, 9 Melt

<u>Property</u>	<u>English Value</u>	<u>Test Reference</u>
Melt Point	320-329°F 160-165°C	ASTM D-789
Density	1.41 1.41 gm/cm ³	ASTM D-792
Tensile Strength	9,400 lbs/in ² 65 MPa	ASTM D-638
Elongation	35-45%	ASTM D-638
Flexural Modulus	360,00 lbs/in ² 2,483 MPa	ASTM D-790
Flexural Strength	13,250 lbs/in ² 91 MPa	ASTM D-790
Notched Izod	1.4 ft-lb/in.	ASTM D-256
Shrinkage	2. /1.8%	ASTM D-955
Deflection Temp. @ 264 psi	230°F 136°C	ASTM D-648

Properties indicated above are for natural color resins, dry as molded. Addition of colorants or additives may alter or degrade these properties.

The test results are believed to be based on reliable procedures. Due to variable conditions or methods of processing, NO GUARANTEES OR WARRANTIES ARE EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY FOR PARTICULAR PURPOSE. The above information is not to be construed as a license or a recommendation to infringe on any patents.