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Typical Properties

ARC50H

Description: Acetal Homopolymer, Medium Viscosity

<u>Property</u>	<u>English Value</u>	<u>Test Reference</u>
Melt Point	338-347°F 170-175°C	ASTM D-789
Density	1.42 1.42 gm/cm ³	ASTM D-792
Tensile Strength	10,500 lbs/in ² 72 MPa	ASTM D-638
Elongation	25-35%	ASTM D-638
Flexural Modulus	420,000 lbs/in ² 2,900 MPa	ASTM D-790
Flexural Strength	14,800 lbs/in ² 102 MPa	ASTM D-790
Notched Izod	1.6- 1.8 ft-lb/in.	ASTM D-256
Shrinkage	2.0-2.4%	ASTM D955
Deflection Temp. @ 264 psi	275°F 135°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.