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Typical Properties

ARC10H

Description: Acetal Homopolymer, High Viscosity

<u>Property</u>	<u>English Value</u>	<u>Test Reference</u>
Melt Point	347°F 175°C	ASTM D-789
Density	1.42 1.42 gm/cm ³	ASTM D-792
Tensile Strength	10,500 lbs/in ² 73 MPa	ASTM D-638
Elongation	50%	ASTM D-638
Flexural Modulus	405,00 lbs/in ² 2,793 MPA	ASTM D-790
Flexural Strength	12,000 lbs/in ² 83 MPa	ASTM D-790
Notched Izod	2.1 ft-lb/in.	ASTM D-256
Shrinkage	2.4%	ASTM D-955
Deflection Temp. @ 264 psi	277°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.