



P.O. Box 1128 • Marietta OH 45750
Phone: 740-374-3742 • Phone: 800-937-3746 • Fax: 740-374-6059

Typical Properties

ARC2351

Description: Polycarbonate, Transparent Molding Grade, High Flow

<u>Property</u>	<u>Test Conditions</u>	<u>English Value</u>	<u>Test Reference</u>
Izod Impact	73°F, 0.125" bar notched	12 ft-lb./in. (641 J/m)	ASTM D-256 Method A
Melt Flow			
Deflection Temperature	264 psi 0.250" Unannealed	260°F (127°C)	ASTM D-648
Tensile Strength	73°F, Type I 0.125" bar, 2.0"/min.	9000 psi (62 MPa)	ASTM D-638
Tensile Modulus			
Tensile Elongation		120%	ASTM D-638
Flexural Strength	73°F 0.125" x 0.5" x 5" bar	13,500 psi (93 MPa)	ASTM D-790
Flexural Modulus	0.05"/min. speed	3.3 x 10 ⁵ psi (2309 MPa)	
Specific Gravity		1.20	ASTM D-792

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.