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## Typical Properties

### ARC1500

**Description:** ABS, High Impact, 6 Izod, 5.0 Melt Flow

<u>Property</u>	<u>Test Conditions</u>	<u>English Value</u>	<u>Test Reference</u>
Izod Impact	73°F, 0.125" bar notched	6.0 ft-lb./in. (320 J/m)	ASTM D-256 Method A
Melt Flow	230°C, 3.8 Kg	5.0 gm/10 min	ASTM D-1238
Deflection Temperature	264 psi 0.250" Unannealed	180°F (82°C)	ASTM D-648
Tensile Strength	73°F, Type I 0.125", 0.2"/min.	5500 psi (38 MPa)	ASTM D-638
Tensile Modulus Tensile Elongation			
Flexural Strength Flexural Modulus	0.05"/min. speed	3.2 x 10 <sup>5</sup> psi (2206 MPa)	
Specific Gravity		1.05	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.