COPYLENE® CM015G
Impact Copolymer

Applications:
- Extrusion Processes, Film, Sheet

Product Description
- COPYLENE® CM015G is a low melt flow impact copolymer with a phosphorus-free additive package and is designed for excellent processing in extrusion applications. It is made with non-phthalate technology.

Product Properties

<table>
<thead>
<tr>
<th>Typical Properties</th>
<th>Method</th>
<th>Value Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melt Flow Rate (230°C/2.16kg)</td>
<td>ASTM D 1238</td>
<td>1.4 g/10 min</td>
</tr>
<tr>
<td>Density – Specific Gravity</td>
<td>ASTM D 792</td>
<td>0.9 sp. gr</td>
</tr>
<tr>
<td><strong>Mechanical</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tensile Strength @ Yield (2 in/min) (50 mm/min)</td>
<td>ASTM D 638</td>
<td>3,650 psi 25.2 MPa</td>
</tr>
<tr>
<td>Flexural Modulus (0.05 in/min, 1% Secant, Procedure A) (1 mm/min, 1% Secant, Procedure A)</td>
<td>ASTM D 790</td>
<td>175,000 psi 1,207 MPa</td>
</tr>
<tr>
<td>Tensile Elongation @Yld</td>
<td>ASTM D 638</td>
<td>11%</td>
</tr>
<tr>
<td><strong>Impact</strong></td>
<td></td>
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<tr>
<td>Notched izod impact (73 °F, Method A) (23 °C, Method A)</td>
<td>ASTM D 256</td>
<td>No Break</td>
</tr>
<tr>
<td><strong>Thermal</strong></td>
<td></td>
<td></td>
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<tr>
<td>DTUL @66psi – Unannealed</td>
<td>ASTM D 648</td>
<td>81 °C</td>
</tr>
</tbody>
</table>

For regulatory compliance information, see COPYLENE® CM015G Product Stewardship Information Sheet. MSDS available upon request, or on our Web site at www.COPYLENE.com. The product specifications are nominal properties and do not reflect normal testing variance and should not be used for specification purposes.