Dexflex 727-UV YGYA DC

Advanced Polyolefin

Product Description
Dexflex 727-UV YGYA DC high melt flow, medium flexural modulus, UV-stabilized, mineral-filled, thermoplastic elastomeric olefin has an excellent balance of properties and processability.

Product Characteristics

<table>
<thead>
<tr>
<th>Status</th>
<th>Commercial: Restricted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Method used</td>
<td>ISO ASTM</td>
</tr>
<tr>
<td>Availability</td>
<td>North America</td>
</tr>
<tr>
<td>Processing Methods</td>
<td>Injection Molding</td>
</tr>
</tbody>
</table>

Typical Properties

<table>
<thead>
<tr>
<th>Physical</th>
<th>Method</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melt Flow Rate (230°C/2.16kg)</td>
<td>ASTM D 1238</td>
<td>16</td>
<td>g/10 min</td>
</tr>
<tr>
<td>Density</td>
<td>ISO 1183</td>
<td>0.98</td>
<td>g/cm³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mechanical</th>
<th>Method</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flexural Modulus (1.5 mm/min, Secant)</td>
<td>ASTM D 790</td>
<td>200,000</td>
<td>psi</td>
</tr>
<tr>
<td>Tensile Strength @ Yield</td>
<td>ASTM D 638</td>
<td>14</td>
<td>MPa</td>
</tr>
</tbody>
</table>

Additional Information

Mold shrinkage ISO 294-4

Note: Please contact LyondellBasell for shrinkage recommendations.

Notes
Typical properties; not to be construed as specifications.

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- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

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Users should review the applicable Material Safety Data Sheet before handling the product.

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