**Dexflex 711**

**Compounded Polyolefin**

**Product Description**

*Dexflex* 711 is a thermoplastic olefinic elastomer (TPO) compounded with postindustrial/ post-consumer recycled materials. It is designed for use in applications that are black but not color-matched, and that require very good processing characteristics.

**Product Characteristics**

<table>
<thead>
<tr>
<th>Status</th>
<th>Commercial: Active</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Method used</td>
<td>ISO</td>
</tr>
<tr>
<td>Availability</td>
<td>North America</td>
</tr>
<tr>
<td>Processing Methods</td>
<td>Injection Molding</td>
</tr>
<tr>
<td>Features</td>
<td>Good Processability</td>
</tr>
</tbody>
</table>

**Typical Customer Applications**

Exterior Applications, Under-the-Hood & Structural Applications

**Typical Properties**

<table>
<thead>
<tr>
<th>Method</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density ISO 1183</td>
<td>0.95</td>
<td>g/cm³</td>
</tr>
<tr>
<td>Melt flow rate (MFR) (230 °C/ 2.16 kg) ISO 1133</td>
<td>12</td>
<td>g/10 min</td>
</tr>
<tr>
<td>Tensile Stress at Yield (50 mm/min) ISO 527-1, -2</td>
<td>16</td>
<td>MPa</td>
</tr>
<tr>
<td>Flexural modulus (2 mm/min) ISO 178</td>
<td>1000</td>
<td>MPa</td>
</tr>
<tr>
<td>Multiaxial Impact Strength (23 °C, 2.2 m/s) ASTM D3763</td>
<td>17</td>
<td>J</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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