**Dexflex 980**

**Compounded Polyolefin**

**Product Description**

Dexflex 980 is a thermoplastic olefinic elastomer (TPO) designed for automotive applications that require excellent low-temperature properties, high flow characteristics, and durable paintability in exterior body colors.

**Product Characteristics**

<table>
<thead>
<tr>
<th>Status</th>
<th>Commercial: Restricted</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>High Flow, Low Temperature Impact Resistance, Paintable</td>
</tr>
</tbody>
</table>

**Typical Customer Applications**

Bumpers, Exterior Applications

**Typical Properties**

<table>
<thead>
<tr>
<th>Method</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>ISO 1183</td>
<td>0.92</td>
</tr>
<tr>
<td>Melt flow rate (MFR) (230°C/2.16Kg)</td>
<td>ISO 1133</td>
<td>13</td>
</tr>
<tr>
<td>Mechanical</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tensile Stress at Yield (50 mm/min)</td>
<td>ISO 527-1, -2</td>
<td>18.0</td>
</tr>
<tr>
<td>Flexural modulus (2 mm/min)</td>
<td>ISO 178</td>
<td>820</td>
</tr>
</tbody>
</table>

**Impact**

Multiaxial Impact Strength (23 °C, 2.2 m/s) | ASTM D3763 | 18 | J

**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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- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZ&E
- LyondellBasell Australia Pty Ltd

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