**Product Description**

*Dexflex E756-1 BLK* is an unfilled PP TPO copolymer with excellent impact resistance.

**Regulatory Status**

For regulatory compliance information, see *Dexflex E756-1 BLK Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).*

**Status**

Commercial: Active

**Availability**

North America

**Application**

Interior Automotive Applications

**Market**

Automotive

**Processing Method**

Injection Molding

### Typical Properties

<table>
<thead>
<tr>
<th>Type</th>
<th>Nominal Value</th>
<th>Units</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melt Flow Rate, (230 °C/2.16 kg)</td>
<td>0.42</td>
<td>g/10 min</td>
<td>ISO 1133-1</td>
</tr>
<tr>
<td>Density, (23 °C)</td>
<td>0.89</td>
<td>g/cm³</td>
<td>ISO 1183-1</td>
</tr>
<tr>
<td><strong>Mechanical</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flexural Modulus, (23 °C, 2 mm/min)</td>
<td>460</td>
<td>MPa</td>
<td>ISO 178</td>
</tr>
<tr>
<td>Tensile Stress at Yield</td>
<td>15</td>
<td>MPa</td>
<td>ISO 527-1, -2</td>
</tr>
<tr>
<td><strong>Impact</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multi-axial Impact Strength, (-40°C, 6.6 m/s, 3.2 mm plaque)</td>
<td>24.7</td>
<td>J</td>
<td>ASTM D3763</td>
</tr>
<tr>
<td>Ductile Failure Mode</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Additional Information**

Mold Shrinkage

Please contact LyondellBasell for shrinkage recommendations.

**Test Method**

ISO 294-4
Notes
These are typical property values not to be construed as specification limits.

Processing Techniques
Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information
For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

© LyondellBasell Industries Holdings, B.V. 2018

Disclaimer
Information in this document is accurate to the best of our knowledge at the date of publication. The document is designed to provide users general information for safe handling, use, processing, storage, transportation, disposal and release and does not constitute any warranty or quality specification, either express or implied, including any warranty of merchantability or fitness for any particular purpose. Users shall determine whether the product is suitable for their use and can be used safely and legally.

In addition to any prohibitions of use specifically noted in this document, LyondellBasell may further prohibit or restrict the sale of its products into certain applications. For further information, please contact a LyondellBasell representative.

Trademarks
The Trademark referenced within the product name is owned or used by the LyondellBasell family of companies.