**Product Description**
*Dexflex* 1066LS-UV 2065 is a thermoplastic olefinic elastomer (TPO) used for automotive exterior applications that require excellent low-temperature toughness in large injection molded parts. Product is available as a customized color matched, pellet form. This grade is delivered in 2065 color version.

**Regulatory Status**
For regulatory compliance information, see *Dexflex* 1066LS-UV 2065 (EBONY) [Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS)].

**Status**  
Commercial: Active

**Availability**  
Asia-Pacific

**Application**  
Exterior Automotive Applications

**Market**  
Automotive

**Processing Method**  
Injection Molding

**Attribute**  
Low Temperature Toughness

### Typical Properties

<table>
<thead>
<tr>
<th>Property</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>8</td>
<td>g/10 min</td>
<td>ISO 1133-1</td>
</tr>
<tr>
<td>Density, (23 °C, Method A)</td>
<td>0.91</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</td>
<td>600</td>
<td>MPa</td>
<td>ISO 178</td>
</tr>
<tr>
<td>Tensile Stress at Yield</td>
<td>13</td>
<td>MPa</td>
<td>ISO 527-1, -2</td>
</tr>
<tr>
<td>Tensile Strain at Break</td>
<td>&gt;300</td>
<td>%</td>
<td>ISO 527-1, -2</td>
</tr>
<tr>
<td><strong>Impact</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notched Izod Impact Strength, (23 °C)</td>
<td>50</td>
<td>kJ/m²</td>
<td>ISO 180/1A</td>
</tr>
</tbody>
</table>
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/.

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