Indure X76 K9WA LC Black

Polypropylene Compounds

Product Description
Indure X76 K9WA LC Black engineered polyolefin material is typically used for various automotive exterior-trim applications. It offers an excellent combination of scratch resistance, UV resistance, high-gloss part appearance, good processability and a balance of stiffness and impact resistance.

Regulatory Status
For regulatory compliance information, see Indure X76 K9WA LC Black Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status
Commercial: Active

Availability
North America

Application
Automotive Parts; Exterior Automotive Applications

Market
Automotive

Processing Method
Injection Molding

<table>
<thead>
<tr>
<th>Typical Properties</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>32</td>
<td>g/10 min</td>
<td>ISO 1133-1</td>
</tr>
<tr>
<td>Density</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, (23 °C, 2 mm/min)</td>
<td>950</td>
<td>MPa</td>
<td>ISO 178</td>
</tr>
<tr>
<td>Tensile Stress at Yield, (23 °C, 50 mm/min)</td>
<td>20</td>
<td>MPa</td>
<td>ISO 527-1, -2</td>
</tr>
</tbody>
</table>

Additional Information
Mold Shrinkage
Please contact LyondellBasell for shrinkage recommendations.
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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