**Product Description**
LyondellBasell Australia’s Polypropylene grade *Adstif* HA716J is a high stiffness homopolymer with a broad molecular weight distribution and is specially designed for metallised biaxially oriented polypropylene (BOPP) film applications. *Adstif* HA716J offers better hot fill performance and improved metallisable barrier levels. *Adstif* HA716J can also be used in lamination film and compounding applications.

**Regulatory Status**
For regulatory compliance information, see *Adstif* HA716J Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

### Typical Properties

<table>
<thead>
<tr>
<th>Physical Property</th>
<th>Nominal Value</th>
<th>Units</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melt Flow Rate, (230 °C/2.16 kg)</td>
<td>3.0</td>
<td>g/10 min</td>
<td>ISO 1133-1</td>
</tr>
<tr>
<td>Density, (23 °C, Method D)</td>
<td>0.90</td>
<td>g/cm³</td>
<td>ISO 1183-1</td>
</tr>
<tr>
<td>Mechanical Flexural Modulus</td>
<td>1800</td>
<td>MPa</td>
<td>ISO 178</td>
</tr>
<tr>
<td>Tensile Stress at Yield</td>
<td>36</td>
<td>MPa</td>
<td>ISO 527-1, -2</td>
</tr>
<tr>
<td>Impact Notched Izod Impact Strength, (23 °C)</td>
<td>4.5</td>
<td>kJ/m²</td>
<td>ISO 180/1A</td>
</tr>
<tr>
<td>Hardness Shore Hardness, (Shore D)</td>
<td>76</td>
<td></td>
<td>ISO 868</td>
</tr>
<tr>
<td>Thermal Vicat Softening Temperature</td>
<td>158</td>
<td>°C</td>
<td>ISO 306</td>
</tr>
<tr>
<td>Heat Deflection Temperature B, (0.45 MPa, Unannealed)</td>
<td>100</td>
<td>°C</td>
<td>ISO 75B-1, -2</td>
</tr>
</tbody>
</table>

**Status**
Commercial: Active

**Availability**
Asia-Pacific; Australia and New Zealand

**Application**
Food Packaging Film; Lamination Film

**Market**
Flexible Packaging

**Processing Method**
BOPP; Compounding

**Attribute**
Homopolymer
Notes
These are typical property values not to be construed as specification limits.

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

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