Technical Data Sheet

Alathon H4620

High Density Polyethylene

Product Description
Alathon H4620 is a high density polyethylene resin selected by customers for use in extrusion applications.

Regulatory Status
For regulatory compliance information, see Alathon H4620 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status
Commercial

Availability
North America

Application
Bulk Continuous Filament & Continuous Filament; Filament Yarn; Nonwovens; Raffia/Tapes/Strapping

Market
Healthcare; Textile

Processing Method
Fibers

Attribute
Low Gel

Typical Properties

<table>
<thead>
<tr>
<th>Physical</th>
<th>Nominal Value</th>
<th>Units</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melt Flow Rate, (190 °C/2.16 kg)</td>
<td>19.5</td>
<td>g/10 min</td>
<td>ASTM D1238</td>
</tr>
<tr>
<td>Density, (23 °C)</td>
<td>0.946</td>
<td>g/cm³</td>
<td>ASTM D1505</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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