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

<table>
<thead>
<tr>
<th>Typical Properties</th>
<th>Nominal Value</th>
<th>Units</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical</td>
<td></td>
<td></td>
<td></td>
</tr>
<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>

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Date: 5/21/2020

Alathon H4620
Recipient Tracking #: 2397096
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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