Technical Data Sheet

Moplen HP461Y

Polypropylene, Homopolymer

Product Description

Moplen HP461Y is a new generation polypropylene homopolymer, supplied in pellet form. Its main application is in melt blown non-wovens, with very narrow molecular weight distribution, typical end use products including diapers, sanitary napkins, oil absorbent mats, wipes, masks, air filtration media, and wet tissues.

Regulatory Status

For regulatory compliance information, see Moplen HP461Y Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status
Commercial: Active

Availability
Africa-Middle East; Asia-Pacific; Australia and New Zealand

Application
Absorption & Filtration; Hygiene Nonwoven; Wipes/Tissues

Market
Textile

Processing Method
Melt Blown

Attribute
High Flow; Homopolymer

Typical Properties

<table>
<thead>
<tr>
<th>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>1300</td>
<td>g/10 min</td>
<td>ASTM D1238</td>
</tr>
<tr>
<td>Density</td>
<td>0.90</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.

Company Information

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

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