Cargill BiOH® 5100 polyol

Product Description
Soy-based polyol suitable for polyurethane applications.

Product Numbers
100089169-BiOH® 5100 totes
100088976-BiOH® 5100 bulk

Applications
• Conventional foams
• Furniture
• Molded foams
• Various other polyurethane uses

Advantages
BiOH® 5100 polyol is a bio-based polyol for use in slab stock applications that can satisfy your customers need for sustainability and quality. Customers find that they can use up to 25-30% in flexible foams keeping the specifications required for the high standards in the furniture and mattress industry.

Typical Properties

<table>
<thead>
<tr>
<th>CHEMICAL &amp; PHYSICAL ANALYSIS¹</th>
<th>TYPICAL VALUE</th>
<th>METHODS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydroxyl Value</td>
<td>40 mg KOH/g</td>
<td>ASTM E1899</td>
</tr>
<tr>
<td>Color Gardner</td>
<td>&lt; 2</td>
<td>AOCSt 1a-64</td>
</tr>
<tr>
<td>Acid Value</td>
<td>&lt; 0.5 mg KOH/g</td>
<td>AOCSc d3d-63</td>
</tr>
<tr>
<td>Viscosity</td>
<td>820 cPs at 25°C</td>
<td>ASTM D2196</td>
</tr>
<tr>
<td>Functionality</td>
<td>1</td>
<td>Calculated</td>
</tr>
<tr>
<td>Water content</td>
<td>≤ 0.03% w/w</td>
<td>ASTM E203</td>
</tr>
</tbody>
</table>

¹ Note: The specification for quality is final at loading. Cargill reserves the right to use internal analytical methods that follow the international reference methods.
Packaging, Storage, and Handling

Please refer to product safety sheet for shipping, safety, and handling procedures. This product is sold in totes and bulk shipments.

Shelf Life

Shelf life is 12 months for packaged material stored at ambient temperatures of < 100°F (38°C). Shelf life is 6 months for bulk material stored at ambient temperatures of < 115°F (46°C).

Environmental and Safety

Please, request our Safety Data Sheet.

Additional Information

Further information is available on request.

If you have further questions do not hesitate to reach out to your local representative.

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