Product Description
Soy-based polyol suitable for polyurethane applications.

Product Numbers
110025335-BiOH® 1105 totes
Please inquire for other quantities of BiOH® 1105.

Applications
• Rigid foams
• Molded foams
• Composites
• Various other polyurethane applications

Advantages
BiOH® 1105 polyol is a bio-based polyol developed for the rigid foam market. It is a versatile polyol that has also been used in the flexible foam market. It has a bio-content of 87%.

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>355 mg KOH/g</td>
<td>AOCs Cd 13-60</td>
</tr>
<tr>
<td>Color Gardner</td>
<td>9</td>
<td>AOCs Td 1a-64</td>
</tr>
<tr>
<td>Acid Value</td>
<td>≤ 2.0 mg KOH/g</td>
<td>AOCs Cd 3d-63</td>
</tr>
<tr>
<td>Viscosity</td>
<td>3300 cPs at 25°C</td>
<td>ASTM D2196</td>
</tr>
<tr>
<td>Water content</td>
<td>0.2% w/w</td>
<td>0.2% w/w 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
Product shelf life is 6 months when stored between 70°F to 120°F (21°C to 50°C) in a closed container.

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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