BiOH® 5100

1

Product Description
Soy-based polyol, suitable for polyurethane applications.

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

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>BiOH Polyol</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>AOCS Td 1a-64</td>
</tr>
<tr>
<td>Acid Value</td>
<td>&lt; 0.5 mg KOH/g</td>
<td>AOCS Cd 3d-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>

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

Applications
• Conventional foams
• Furniture
• Molded foams
• Various other polyurethane uses
BiOH® 5100

Storage
Shelf Life of 12 months for packaged material stored at ambient temperatures of < 100° F (38° C). Shelf Life of 6 months for Bulk material stored at ambient temperatures of < 115° F (46 C).

Handling
Please refer to product safety data sheet for shipping, safety and handling procedures.

Packaging
This product is sold in totes and by bulk shipment.

www.cargill.com/bioindustrial/foams-flooring

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