Cargill BiOH® 5000 polyol

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

**Product Numbers**
100088988-BiOH® 5000 totes  
100088987-BiOH® 5000 bulk

**Applications**
- Conventional foams  
- HR foams  
- Molded foams  
- Viscoelastic foams

**Advantages**
BiOH® 5000 polyol is a bio-based polyol for use in slab stock applications. Customers find that they can use up to 30% in flexible foams keeping the specifications required for the high standards in the furniture and mattress industry. It can also decrease your CO2 footprint while lowering VOC’s.

**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>56 mg KOH/g</td>
<td>ASTM E1899</td>
</tr>
<tr>
<td>Color Gardner</td>
<td>&lt; 1</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>3200 cPs at 25°C</td>
<td>ASTM D2196</td>
</tr>
<tr>
<td>Functionality</td>
<td>1.7</td>
<td>Calculated</td>
</tr>
<tr>
<td>Water content</td>
<td>≤ 0.1% 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 24 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.