**BiOH® 5000**

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

**Product Number**
100088987 - BiOH ® 5000 bulk
100088988 - BiOH ® 5000 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>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>

**Advantages**
BiOH® 5000 is a leading bio-polyol for use in slab stock applications. Customers find that that 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 lowing VOC’s.

**Applications**
- Conventional foams
- HR foams
- Molded foams
- Viscoelastic foams
**Storage**
Shelf Life of 24 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.