# BiOH® 5300

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

## Product Number
100089164- BiOH ® 5300 totes

## TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>BioH Polyl</th>
<th>Typical Value</th>
<th>Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydroxyl Value</td>
<td>117 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; 0.8 mg KOH/g</td>
<td>AOCS Cd 3d-63</td>
</tr>
<tr>
<td>Viscosity</td>
<td>5500 cPs at 25°C</td>
<td>ASTM D2196</td>
</tr>
<tr>
<td>Functionality</td>
<td>3</td>
<td>Calculated</td>
</tr>
<tr>
<td>Water content</td>
<td>≤0.16% w/w</td>
<td>ASTM E203</td>
</tr>
</tbody>
</table>

## Advantages
BiOH® 5300 is a specialty bio-polyol for use in slab stock applications especially those formulas that use CO2 and CPP. 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.

## Applications
- Conventional foams
- Furniture
- Molded foams
- Various other polyurethane uses
BiOH® 5300

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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