**BiOH® 7050**  
*Formerly Agrol® Prime A56*

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

**Product Number**  
110025852- BiOH® 7050 totes  
Please inquire for BiOH® 7050 bulk product number

**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>68.3 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>&lt; 1.5 mg KOH/g</td>
<td>AOCS Cd 3d-63</td>
</tr>
<tr>
<td>Viscosity</td>
<td>3100 cPs at 25°C</td>
<td>ASTM D2196</td>
</tr>
<tr>
<td>Water content</td>
<td>≤0.1% w/w</td>
<td>ASTM E203</td>
</tr>
</tbody>
</table>

**Advantages**  
BiOH® 7050 is a pioneer bio-polyol with 67% primary hydroxyls. It can help lower your glass transition temperatures of your viscoelastic foams. This allows for higher comfort levels the sleep industry requires. Customers find that that can use up to 50% in flexible foams polyol formulations making the highest quality foams while decreasing your CO2 footprint.

**Applications**  
• Sporting equipment  
• Viscoelastic foams  
• Conventional foams  
• Various other polyurethane applications
BiOH® 7050

Storage
Product shelf life is 360 days when stored between 50°F and 120°F (10°C to 50°C) in a closed container.

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

Packaging
This product is sold in totes and bulk shipments.

www.BiOH.com

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