

CARGILL BIOH[®] 7050 POLYOL

Product Description

Soy-based polyol suitable for polyurethane applications.

Product Number

110025852-BiOH[®] 7050 totes

110029430-BiOH[®] 7050 bulk

Typical Properties

| | TYPICAL VALUE | METHODS |
|----------------|-------------------|---------------|
| Hydroxyl Value | 68.3 mg KOH/g | AOCS Cd 13-60 |
| Color Gardner | 9 | AOCS Td 1a-64 |
| Acid Value | <1.5 mg KOH/g | AOCS Cd 3d-63 |
| Viscosity | 3,840 cPs at 25°C | ASTM D2196 |
| Water content | ≤0.1% w/w | ASTM E203 |

Applications

- Sporting equipment
- Viscoelastic foams
- Conventional foams
- Various other polyurethane applications

Advantages

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

Storage

Product shelf life is 12 months when stored between 50°F and 120°F (10°C to 50°C) in a closed container.

Handling Precautions and Standard Packaging

Please refer to product safety sheet for shipping, safety, and handling procedures. This product is sold in totes and bulk shipments.

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Brazil
São Paulo

Europe
Schiphol

Turkey
Istanbul

USA
Minneapolis

Polyols@Cargill.com
www.BiOH.com