

Cargill BiOH[®] 7050 polyol

Product Description

Soy-based polyol suitable for polyurethane applications.

Product Numbers

110025852-BiOH[®] 7050 totes

110029430-BiOH[®] 7050 bulk

Applications

- Viscoelastic foams

Advantages

BiOH[®] 7050 polyol 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.

Typical Properties

CHEMICAL & PHYSICAL ANALYSIS ¹	TYPICAL VALUE	METHODS
Hydroxyl Value	68.3 mg KOH/g	AOCS Cd 13-60
Color Gardner	9	AOCS Td 1a-64
Acid Value	< 2.5 mg KOH/g	AOCS Cd 3d-63
Viscosity	3,840 cPs at 25°C	ASTM D2196
Water content	≤ 0.1% w/w	ASTM E203

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

BiOH® products are available in different formats depending on their origin. Please contact us for details.

Shelf Life

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

Environmental and Safety

Please, request our Safety Data Sheet.

Additional Information

Further information is available on request.

If you have further questions do not hesitate to **reach out to your local representative.**

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