

Cargill BiOH[®] 5450 polyol

Product Description

Soy-based polyol suitable for polyurethane applications.

Product Numbers

100089174-BiOH[®] 5450 totes

100088978-BiOH[®] 5450 bulk

Applications

- Viscoelastic foam

Advantages

BiOH[®] 5450 polyol is a bio-based polyol for use in viscoelastic foams. Customers find that they can use up to 50% in the viscoelastic foams keeping the specifications required for the high standards in the furniture and mattress industry.

Typical Properties

CHEMICAL & PHYSICAL ANALYSIS ¹	TYPICAL VALUE	METHODS
Hydroxyl Value	158 mg KOH/g	ASTM E1899
Color Gardner	< 3	AOCS Td 1a-64
Acid Value	< 0.6 mg KOH/g	AOCS Cd 3d-63
Viscosity	3300 cPs at 25°C	ASTM D2196
Functionality	3.0	Calculated
Water content	≤ 0.16% 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

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

Shelf Life

Shelf life is 12 months for packaged material stored at ambient temperatures of < 100°F (38°C). Shelf life is 6 months for bulk material stored at ambient temperatures of < 115°F (46°C).

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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