

Product Data Sheet

BiOH[®] 5000

Product Description

Soy-based polyol, suitable for polyurethane applications.

Product Number

100088987- BiOH[®] 5000 bulk

100088988- BiOH[®] 5000 totes

TYPICAL PROPERTIES

BiOH Polyol	Typical Value	Methods
Hydroxyl Value	56 mg KOH/g	ASTM E1899
Color Gardner	<1	AOCS Td 1a-64
Acid Value	< 0.5 mg KOH/g	AOCS Cd 3d-63
Viscosity	3200 cPs at 25°C	ASTM D2196
Functionality	1.7	Calculated
Water content	≤0.1% w/w	ASTM E203

Advantages

BiOH[®] 5000 is a leading bio-polyol for use in slab stock applications. Customers find that that can use up to 30% in flexible foams keeping the specifications required for the high standards in the furniture and mattress industry. It can also decrease your CO₂ footprint while lowering VOC's.

Applications

- Conventional foams
- HR foams
- Molded foams
- Viscoelastic foams

BiOH® 5000

Storage

Shelf Life of 24 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.

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CONTACT

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