

Product Data Sheet

BiOH[®] 5450

Product Description

Soy-based polyol, suitable for polyurethane applications.

Product Number

100088978- BiOH[®] 5450 bulk

100089174- BiOH[®] 5450 totes

TYPICAL PROPERTIES

BiOH Polyol	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	3.1	Calculated
Water content	≤0.16% w/w	ASTM E203

Advantages

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

Applications

- Viscoelastic foam

BiOH® 5450

Storage

Shelf Life of 12 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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