

BiOH[®] 5300

Product Description

Soy-based polyol, suitable for polyurethane applications.

Product Number

100089164- BiOH[®] 5300 totes

TYPICAL PROPERTIES

BiOH Polyol	Typical Value	Methods
Hydroxyl Value	117 mg KOH/g	ASTM E1899
Color Gardner	<2	AOCS Td 1a-64
Acid Value	< 0.8 mg KOH/g	AOCS Cd 3d-63
Viscosity	5500 cPs at 25°C	ASTM D2196
Functionality	3	Calculated
Water content	≤0.16% w/w	ASTM E203

Advantages

BiOH[®] 5300 is a specialty bio-polyol for use in slab stock applications especially those formulas that use CO₂ and CPP. Customers find that that can use up to 25-30% in flexible foams keeping the specifications required for the high standards in the furniture and mattress industry.

Applications

- Conventional foams
- Furniture
- Molded foams
- Various other polyurethane uses

BioH® 5300

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.

Product Data
Sheet

CONTACT

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