

CARGILL BIOH[®] 5300 POLYOL

Product Description

Soy-based polyol suitable for polyurethane applications.

Product Number

100088974-BiOH[®] 5300 bulk
100089164-BiOH[®] 5300 totes

Typical Properties

	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

Applications

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

Advantages

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

Storage

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).

Handling Precautions and Standard Packaging

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

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