

Cargill BiOH[®] 6405 polyol

Product Description

Soy-based polyol suitable for polyurethane applications.

Product Numbers

110025328-BiOH[®] 6405 bulk

Applications

- MCE/RIM
- Flooring
- Adhesives and binders
- Various other polyurethane applications

Advantages

BiOH[®] 6405 polyol is a bio-based polyol for use in adhesives and MCE foams. It is a versatile polyol that has also been used in the flexible foam market. It has a bio-content of 98%.

Typical Properties

CHEMICAL & PHYSICAL ANALYSIS ¹	TYPICAL VALUE	METHODS
Hydroxyl Value	135 mg KOH/g	AOCS Cd 13-60
Color Gardner	9	AOCS Td 1a-64
Acid Value	< 1.0 mg KOH/g	AOCS Cd 3d-63
Viscosity	1700 cPs at 25°C	ASTM D2196
Functionality	2.5	Calculated
Water content	≤ 0.2% 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

BiOH[®] products are available in different formats depending on their origin. Please contact us for details.

Shelf Life

Product shelf life is 6 months when stored between 70°F to 120°F (21°C to 50°C) in a closed container.

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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