

# Cargill BiOH<sup>®</sup> 6800 polyol

## Product Description

BiOH<sup>®</sup> 6800 product is soy-based polyol suitable for polyurethane applications.

## Product Numbers

130030983 BiOH<sup>®</sup> 6800 polyol totes  
 130030978 BiOH<sup>®</sup> 6800 polyol drum  
 130030972 BiOH<sup>®</sup> 6800 polyol bulk

## Applications

- Composites
- Froth foams
- Molded gaskets
- Molded Foams
- Pultrusion application
- Adhesives
- Various other polyurethane applications

## Advantages

BiOH<sup>®</sup> 6800 is a bio-polyol for use in various applications. The low viscosity allows for maximum flowability and flexibility for use in their polyurethane formulas. This product has a typical 98% bio-content according to the ASTM D6866.

## Typical Properties

CHEMICAL & PHYSICAL ANALYSIS <sup>1</sup>	MIN	TARGET	MAX	UOM	METHOD
Acid Number (mg Koh/g)	0	1.0	1.5	MKG	AOCS Cd 3d-63
Hydroxyl Value (MG KOH/G)	112	-	130	MKG	ASTM E1899-02
Moisture (PPM)	-	1,000	2,600	ppm	CIS M2
Appearance	-	PASS TEST	-	-	Visual Evaluation
Flash Point, Closed Cup	130	-	-	°C	ASTM D93
Color (Gardner)	0	2.5	3	-	ASTM D1544
Viscosity at 25 °C (Centipoise)	1,000	-	3,000	cP	AST D2196

<sup>1</sup> Note: The specification for quality is final at loading. Cargill reserves the right to use internal analytical methods that follow the international reference methods.

Brazil  
Sao Paulo

Europe  
Schiphol

Turkey  
Instabul

USA  
Minneapolis

### Packaging, Storage, and Handling

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

### Shelf Life

12 months when stored between 70°F and 110°F (21°C to 43°C) in a closed container.

### Environmental and Safety

Please request our Safety Data Sheet.

If you have further questions do not hesitate to **reach out to your local representative.**

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