

# Cargill BiOH<sup>®</sup> 5100 polyol

## Product Description

Soy-based polyol suitable for polyurethane applications.

## Product Numbers

100089169-BiOH<sup>®</sup> 5100 totes

100088976-BiOH<sup>®</sup> 5100 bulk

## Applications

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

## Advantages

BiOH<sup>®</sup> 5100 polyol is a bio-based polyol for use in slab stock applications that can satisfy your customers need for sustainability and quality. 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.

## Typical Properties

| CHEMICAL & PHYSICAL ANALYSIS <sup>1</sup> | TYPICAL VALUE   | METHODS       |
|---|-----------------|---------------|
| Hydroxyl Value                            | 40 mg KOH/g     | ASTM E1899    |
| Color Gardner                             | < 2             | AOCS Td 1a-64 |
| Acid Value                                | < 0.5 mg KOH/g  | AOCS Cd 3d-63 |
| Viscosity                                 | 820 cPs at 25°C | ASTM D2196    |
| Functionality                             | 1               | Calculated    |
| Water content                             | ≤ 0.03% w/w     | ASTM E203     |

<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.

### Packaging, Storage, and Handling

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

### Shelf Life

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).

### 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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