

## Product Data Sheet

# BiOH<sup>®</sup> 7050

*Formerly Agrol<sup>®</sup> Prime A56*

### Product Description

Soy-based polyol, with primary hydroxyls, suitable for polyurethane applications.

### Product Number

110025852- BiOH<sup>®</sup> 7050 totes

110029430 - BiOH<sup>®</sup> 7050 bulk

### TYPICAL PROPERTIES

| BiOH Polyol    | Typical Value     | Methods       |
|----------------|-------------------|---------------|
| Hydroxyl Value | 68.3 mg KOH/g     | AOCS Cd 13-60 |
| Color Gardner  | 9                 | AOCS Td 1a-64 |
| Acid Value     | < 1.5 mg KOH/g    | AOCS Cd 3d-63 |
| Viscosity      | 3,840 cPs at 25°C | ASTM D2196    |
| Water content  | ≤0.1% w/w         | ASTM E203     |

### Advantages

BiOH<sup>®</sup> 7050 is a pioneer bio-polyol with 67% primary hydroxyls. It can help lower your glass transition temperatures of your viscoelastic foams. This allows for higher comfort levels the sleep industry requires. Customers find that that can use up to 50% in flexible foams polyol formulations making the highest quality foams while decreasing your CO2 footprint.

### Applications

- Sporting equipment
- Viscoelastic foams
- Conventional foams
- Various other polyurethane applications

# BiOH® 7050

## Storage

Product shelf life is 360 days when stored between 50°F and 120°F (10°C to 50°C) in a closed container.

## Handling

Please refer to product safety data sheet for shipping, safety and handling procedures.

## Packaging

This product is sold in totes and bulk shipments.

Product Data  
Sheet

## CONTACT

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