

Agrol Prime™

- Soy-based polyols derived from purified soybean oil, an annually renewable feedstock
- Suitable for a range of polyurethane applications
- 75% bio-carbon content

Product Descriptions

Agrol Prime™ A-110

- 1,200 molecular weight linear soybean oil-based polyol
- 67% primary hydroxyl content

Agrol Prime™ A-56

- 2,000 molecular weight linear soybean oil-based polyol
- 67% primary hydroxyl content

Physical and Chemical Properties

Property	Units	Agrol Prime™ A-110	Agrol Prime™ A-56
Typical Hydroxyl Value	mg KOH/g	90	56
Acid Value	mg KOH/g	≤ 1.0	≤ 2.0
Typical Viscosity @ 25°C	cP	1780	3840
Water Content	% w/w	≤ 0.1	≤ 0.1
Density @ 25°C	g/cm ³	0.99	0.99
Estimated Functionality	eq _{OH} /mol	2.0	2.0
Typical Color (Gardner Index)	N/A	8	9



Agrol Prime™ A-110



Chemical Emergency Contacts

Call CHEMTREC at 800.424.9300 or (Collect) 703.527.3887 (USA)

Storage

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

The technical data contained herein is true and accurate to the best knowledge of BioBased Technologies® LLC on the date of publication. The technical data is subject to change; the user should contact BioBased Technologies® LLC to verify that the technical data is current. In addition, the technical data is provided for your guidance only. Because many factors can affect the processing or application of the product and/or its use, it is the user's responsibility to test the product to determine its suitability for the user's intended use. The sale and use of this product is subject to all of the terms and conditions set forth in the BioBased Technologies® sales order, including the LIMITED WARRANTY, DISCLAIMER OF WARRANTY AND RELEASE, and EXCLUSION OF CONSEQUENTIAL AND OTHER DAMAGES. This technical data does not create an express warranty of any kind. The only warranty applicable to this product is the written, limited express warranty contained in the BioBased Technologies® sales order, which is extended to the purchaser only.

Revision Date: December 2016