

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.

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