

# Glucam™\* P-20 Humectant

## Product Specifications

**INCI NAME:** PPG-20 Methyl Glucose Ether

**MATERIAL DESCRIPTION:**

**Color:** pale yellow

**Odor:** mild

**Appearance/Physical State:** moderate viscosity syrup

TEST ITEM & CONDITION	LIMIT	UNIT	METHOD
Acid Value	0-1	mg/g	AATM 109
Ash	0.0-0.5	% wt	AATM 107A
Color, Gardner	0-1		AATM 101B
Hydroxyl Value	160-180	mg/g	AATM 111A
Iodine Value	0-1		AATM 112
Moisture	0-1	% wt	AATM 106B
Saponification Value	0.0-1.5	mg/g	AATM 110

Previous Edition: May 24, 2004

1. Although testing is not performed on every lot, the manufacturer guarantees that the above material meets the following specifications: Arsenic-<2 PPM Max.; Heavy Metals-<20 PPM Max.; Microbiological Count-TBC less than 10 per gram.
2. Lubrizol Advanced Materials' Methyl Glucoside Derivatives, and all feed stocks used in preparing these products, do not contain extracts of the brain, bone-marrow, eyes, spinal chord, or spleen from Bovine, Ovine, Caprine animals.

READ PRECAUTIONARY INFORMATION AND MATERIAL SAFETY SHEETS. THIS PRODUCT IS SHIPPED IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING CLASSIFICATION, PACKAGING, SHIPPING AND LABELING.

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