



## Alugel 30 DF/LM-1

**Description** Medium bulk density, off-white powder.

<b>Properties</b>	<u>Test</u>	<u>Specification</u>	<u>Typical Property</u>
	Total Ash (%)	6.5-8.5%	7.3%
	Free Fatty Acid (%)	25.0-30.0%	27%
	Moisture (%)	2.0% max.	<1%
	Bulk Density (g/L)	Report	300-450 g/L

**Features** Alugel 30 DF/LM-1 is produced from a high quality, saturated, animal derived fatty acid for applications requiring a low to medium density gellant, thickening agent, lubricant or defoaming aid.

**Performance** Alugel 30 DF/LM-1 provides low to medium gellation in a variety of oils to produce lubricating formulations.

Alugel 30 DF/LM-1 is insoluble in water and functional at relatively low concentrations in water based drilling fluids as a foam control additive. Other properties of Alugel 30 DF/LM-1 can contribute minor benefits to viscosity control and suspension of other additives and lubrication to the drill string.

Alugel 30 DF/LM-1 functions as thixotropic and thickening agent in the production of certain varnishes and lacquers.

**Quality Control** Produced in state-of-the-art plant processes with strict control to ensure consistent quality in chemical and physical properties.

**Regulatory** Meets the requirements under citations in 21 CFR Parts 175, 176 and 177 for indirect food contact and of the Directive 2002/72/EC (including amendments) for plastic materials and articles intended to come into contact with foodstuffs.

**Packaging** Packaged in 40 x 50 lb multiwall Kraft bags on stretch wrapped pallets. FIBC packaging is available on request.

**Storage** Storage in dry areas at normal ambient temperatures is recommended. Open containers of unused product should be firmly closed for storage.

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