

FMG #2 EXTRA

FOOD GRADE GREASE
Technical Data Sheet

FOOD GRADE LUBRICATING GREASE

PRODUCT DESCRIPTION

FMG #2 Extra is a food grade aluminum complex thickened lubricating grease. It is formulated specifically for the food packaging and processing industry. FMG #2 Extra provides excellent extreme pressure and anti-wear protection and can be used over a wide range of operating temperatures.



NSF H1 Registered (065285)

FEATURED BENEFITS

- Acceptable as a lubricant with incidental food contact.

PRODUCT APPLICATION

- Food processing equipment as a protective anti-rust film
- Release agent on gaskets or seals of tank enclosures
- Lubricant for machine parts and equipment that may come in contact in part to food.

TYPICAL PROPERTIES

NLGI Grade		2
Thickener Type		Aluminum Complex
Color		White
Texture		Adhesive
Appearance		Smooth
Operating Temperature Range		-30°F to 300°F (-34°C to 149°C)
Penetration	ASTM D 217	
Worked 60 Strokes		265-295
Dropping Point, Min	ASTM D 2265	500°F (260°C)
4 Ball Wear Test, mm Scar Diameter	ASTM D 2266	0.60
4 Ball EP, Weld Point, Kg	ASTM D 2596	500
Water Washout, @ 175°F (79°C), % Loss	ASTM D 1264	5
Rust Preventative Properties of Greases	ASTM D 1743	Pass
Copper Corrosion of Greases	ASTM D 4048	1b
Roll Stability, 2 hrs, % Change Max	ASTM D 1831	10
Pressure Vessel Oxidation	ASTM D 942	
PSI Pressure Drop 100 hours, Max		5
PSI Pressure Drop 500 hours, Max		10
Base Oil Characteristics (listed without polymer)	ASTM D 445	
Viscosity @ 40°C, cSt		64-70
Flash Point	ASTM D 92	430°F (221°C)
Pour Point	ASTM D 97	-10°F (-23°C)

PRODUCT NUMBER

ALW23250AO



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HEALTH AND SAFETY

For health and safety guidance, please refer to the Chemtool SDS (Safety Data Sheets).