

FM Grease AC500

It is a synthetic ester high temperature grease with a high performance aluminum complex structure, specially developed for machines where frequent changing and resting of greases is required, with a wide application area for use in machines and processes in the food industry.

Usage

It is used in the food and pharmaceutical industries, milking machines,animal feed machinery,wood pellets, packaging and wrapping units, feed and fertilizer production applications, and agricultural pesticide production facilities. In the food industry, it is used in bearings, moving parts exposed to the atmosphere, and automatic and centralized lubrication systems.

Features

It provides very good performance against extreme pressures and abrasions. It provides very good performance against rust and corrosion.
They reduce maintenance costs by extending bearing life and operating costs by extending their service life.
It has excellent oxidation and mechanical stability even at high temperatures.
It provides excellent resistance to water and remains on the surface even in areas with high water content.
It has high adhesion properties.

Technical Specifications

Soap Type	-	Aluminum Complex
Colour	Visual	Off - White
Dropping Point, °C	TS 5937 ISO 6299	270
NLGI	-	2
Worked Penetration 25 °C	ASTM D 217	265-295
*Base Oil Viscosity @40 °C, cSt	ASTM D 445	500
Operating Temperatures, °C	-	-20 /+140
Short-Term Peak Temperature, °C	-	+150
Four Ball Analysis, kgf, min.	ASTM D 2596	400

**Data given above are typical properties and may vary slightly.*

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