

ISO 12924: L-XB(F)CIB00
DIN 51502: KP00K-15



CENTRAL
LUBRICATION



EXTREME
PRESSURE



FOOD
GRADE

PRODUCT DESCRIPTION

FOLINELUBE ALX 3500 FM is a H1 approved food machinery grease based on an aluminium complex thickener, pharmaceutical grade white oil and polymer. The grease contains antioxidants, EP/AW additives.

The thickener system and the medium viscosity base oil blend makes the product suitable for bearings operating at medium speeds within a wide temperature range. The grease has good load carrying capability, resistance against shock loads and corrosion.

FOLINELUBE ALX 3500 FM is a high performance universal food machinery grease. The allround properties of the product make it suitable for various types of bearings present in the food industry. It can also be used in centralised lubrication systems deigned for NLGI 00 greases.

FOLINELUBE ALX 3500 FM is registered under No.173698 at NSF according to H1 regulations for lubricants with the potential for incidental food contact.

The product is manufactured in an ISO 21469 certified facility.

Food grade approvals
Good mobility in CLS
Good resistance to shock loads

TYPICAL TECHNICAL DATA

Thickener		Aluminium Complex
Base fluid		Pharmaceutical white oil
Texture		Smooth
Colour	Visual	White
NLGI Grade	ASTM D 217 mod	00
Dropping point	IP 396	> 200°C
Base oil viscosity at 40°C	ASTM D 7152	180 mm ² /s
Base oil viscosity at 100°C	ASTM D 7152	18 mm ² /s
Penetration 60 strokes	ISO 2137	400 - 430
4-ball weld load	DIN 51350:4	2800 N
Density	IP 530	890 kg/m ³
Temperature range*		-15 to +110°C

RECOMMENDATIONS:

Store the product at ambient temperature in inside area and segregated from other non-H1 lubricants.

Avoid exposure of the product to temperatures above 35°C.

Shelf life : 3 years from manufacturing date (unopened)

The information above is based on current production data and can vary within given tolerances.

*Temperature range is given as a guideline only.

Information and data can be changed without previous notification. This information replaces prior editions.

18-00