

ISO 12924: L-XDCEB2
DIN 51502: KPHC2K-40



EXTREME
PRESSURE



FOOD
GRADE



HEAVY
LOADS



WATER
RESISTANT

PRODUCT DESCRIPTION

ALUTAC 662 FM is an H1 approved, high performance, universal food machinery grease based on an aluminium complex thickener system, pharmaceutical grade synthetic PAO oils and polymer.

The thickener system and high viscosity base oil combine with antioxidant and EP/AW additives to give a product with very good load carrying capability as well as excellent resistance to both water and oxidation.

The properties of ALUTAC 662 FM make it suitable for a variety of bearing applications used within the food

industry operating across a wide temperature range and under medium speed, highly loaded conditions. It can also be used in automatic, centralised lubrication systems where pump pressures are sufficient.

ALUTAC 662 FM is registered under No. 139855 at NSF according to H1 regulations for lubricants with the potential for incidental food contact.

This product is manufactured in an ISO 21469 certified facility.



Nonfood Compounds
Program Listed H1
Registration N° 139855



KOSHER
CERTIFIED



HALAL
CERTIFIED

Excellent water resistance
Good load carrying capacity
Excellent resistance to shock loads

TYPICAL TECHNICAL DATA

Thickener		Aluminium Complex
Base fluid		Synthetic white oils / Polymer
Texture		Smooth
Colour	Visual	White
NLGI Grade	ASTM D 217 mod	2
Dropping point	IP 396	> 230°C
Base oil viscosity at 40°C	ASTM D 7152	330 mm ² /s
Base oil viscosity at 100°C	ASTM D 7152	40 mm ² /s
Penetration 60 strokes	ISO 2137	265 - 295
4-ball weld load	ASTM D 2596	> 400 Kg
Water resistance at 90°C	DIN 51807:1	0 - 90
Water wash out at 79°C	ISO 11009	< 10 %
SKF R2F B at 120°C	SKF	Pass
Density	IP 530	920 kg/m ³
Temperature range*		-40 to +120°C (short time 130°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.

Axel Christiernsson AB
Box 2100
SE-449 11 Nol
Sweden
Tel: +46 303 33 25 00

Axel Christiernsson BV
1 Februariweg 13
NL-4794 SM Heijningen
The Netherlands
Tel: +31 167 52 29 80

AXEL France SAS
30 Rue de Pied de Fond – Z.I. St
Liguairre / CS 98821
79028 Niort Cedex France
Tel: +33 5 49 77 13 71

AXEL Americas LLC
1440 Erie, P.O.Box 12337
N. Kansas City,
Missouri 64116, USA
Tel: +1 (816) 471 45 90

www.axelch.com
info@axelch.com

A company in the
Fairford group