

ISO 12924: L-XD(F)CEB2
DIN 51502: KPHC2K-40



EXTREME
PRESSURE



FOOD
GRADE



HEAVY
LOADS



WATER
RESISTANT

PRODUCT DESCRIPTION

ALUTAC 662 FM is a H1 approved, high performance food machinery grease based on an aluminium complex thickener, 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 oils |
| 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 (Max 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.

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