

**DESCRIPTION**

FOODTECH FM GREASES are high quality, heavy load, high temperature aluminium complex thickened lubricating grease based on pharmaceutical grade white oils and polymers. The grease is formulated with effective antioxidants and EP/AW additives. The thickener, together with the high viscosity base oil blend, makes the product suitable for bearings operating at low to medium speeds, including heavily loaded applications. The grease has good water resistance, corrosion protection and oxidation resistance properties.

FOODTECH FM GREASES are high performance universal food machinery grease. The all-round properties of the product make it suitable for various types of bearings commonly found in the food processing industry.

**SUMMARY OF BENEFITS**

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

**SPECIFICATIONS**

FOODTECH FM GREASES ARE MANUFACTURED IN A ISO 21469 CERTIFIED FACILITY AND MEETING NSF H1 REGULATIONS FOR LUBRICANTS WITH INCIDENTAL FOOD CONTACT.

**APPLICATIONS**

FOOD AND BEVERAGE PROCESSING EQUIPMENT.

GRADE	TEST METHOD	EP1	EP2
Thickener	-	Aluminium Complex	Aluminium Complex
BASE OIL VISCOSITY			
@ 40°C	ASTM D7152	570 mm <sup>2</sup> /s	550 mm <sup>2</sup> /s
@ 100°C	ASTM D7152	58 mm <sup>2</sup> /s	53 mm <sup>2</sup> /s
Base fluid	-	Pharmaceutical White Oils	Pharmaceutical White Oils
Texture	-	Smooth	Smooth
Colour	Visual	Light beige	White
NLGI Grade	ASTM D 217 mod	1	2
Dropping point	IP 396	> 230°C	> 230°C
Penetration 60 strokes	ISO 2137	310 - 340	265 - 295
4-ball weld load	DIN 51350:4	3800 N	6000 N
Water resistance at 90°C	DIN 51807:1	1-90	0
Water wash out at 79°C	ISO 11009	-	< 10 %

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.*

**STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION**

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

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