

### DESCRIPTION

Foodtech Machinery Grease is a H1 grade food machinery grease based on an aluminium complex thickener, pharmaceutical grade white oil and polymer. The product contains antioxidants, EP/AW additives and white solid lubricants (PTFE).

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 displays very good resistance against shock loads, water and corrosion and has a good load carrying capability, The content of PTFE allows enhanced protection against wear and oscillating movements.

Foodtech Machinery Grease is a high-performance food machinery grease suitable for various types of bearings found in the food industry. It can also be used in centralised lubrication systems designed for NLGI 2 greases.

Foodtech Machinery Grease meets NSF H1 requirements for incidental food contact.

The product is manufactured in an ISO 21469 certified facility.

### SUMMARY OF BENEFITS

- Good water resistance
- Food grade approvals
- Good resistance to shock loads
- Enhanced protection against wear and oscillating movements.
- Good load carrying capability
- Resistance against shock loads, water and corrosion

### SPECIFICATIONS

- ISO 12924: L-XB(F)CHB2
- DIN 51502: KP2K-15

### 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.

### AVAILABLE PACK SIZES

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	TEST METHOD	
Thickener type		Aluminum Complex
Base Fluid		Pharmaceutical White Oil
Texture		Smooth
Color	Visual	White
NLGI Grade	ASTM D217 mod	2
DROPPING POINT	IP 396	> 230°C
BASE OIL VISCOCITY @40°C	ASTM D7152	220 mm <sup>2</sup> /s
BASE OIL VISCOCITY @100°C	ASTM D7152	21.5 mm <sup>2</sup> /s
PENETRATION @60 strokes	ISO 2137	265 - 295
4-BALL WELD LOAD	DIN 51350:4	3200 N
4-BALL WELD LOAD	ASTM D2596	≥ 285 kg
WATER WASH OUT @79°C	ISO 11009	≤5%
EMCOR DIST WATER	ISO 11007	0-1
SKF R2F B @120°C	SKF	Pass
DENSITY	IP 530	875 kg/m <sup>3</sup>
TEMPERATURE RANGE		-15°C to 120°C (max 130°C)

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