

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 is registered under No. 171725 at NSF according to H1 regulations for lubricants with incidental food contact. This 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-XBCDA2
- DIN 51502: K2K-20

TYPICAL CHARACTERISTICS

FOODTECH MACHINERY GREASE	TEST METHOD	RESULTS
DENSITY	IP 530	0.848
BASE OIL VISCOSITY		
AT 40°C	ASTM D7152	140 MM2/S
AT 100°C	ASTM D7152	14 MM2/S
THICKENER	-	ALUMINIUM COMPLEX
BASE FLUID	-	PHARMACEUTICAL WHITE OIL
TEXTURE	-	SMOOTH
COLOUR	VISUAL	BEIGE
NLGI GRADE	ASTM D 217 MOD	2
DROPPING POINT	IP 396	> 230°C
PENETRATION 60 STROKES	ISO 2137	265 - 295
4-BALL WELD LOAD	DIN 51350:4	1600 N
WATER WASH OUT AT 79°C	ISO 11009	< 10%
TEMPERATURE RANGE*	-	-20 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.

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.

Mar 2025