

FOOD GRADE AL2 GREASE

PRODUCT DESCRIPTION

Vertex Food Grade AL2 Grease is a premium quality aluminium complex grease specially developed for the lubrication of all types of machinery used in the food and beverage industries. The product is composed entirely of ingredients that meet the requirements of the US Food and Drug Administration (USFDA) section 178.3570 for incidental contact with food. The product meets the specifications of ISO 6743-9: L-XBDFB2 and DIN 51502: KP2N-30. The product is pure white, odourless, tasteless, and practically sterile. Vertex Food Grade AL2 will not break down under mechanical stress and is suitable for incidental food contact with food processing, canning, bottling, and packing machinery. The product can be registered as NSF H1 and can be Halal certified.

APPLICATIONS & BENEFITS

- Meets ISO 6743-9: L-XBDFB2 and DIN 51502: KP2N-30 specifications.
- Meets the requirements of the US Food and Drug Administration (USFDA) section 178.3570 for incidental contact with food.
- Pure white, odourless, and tasteless.
- Considered practically sterile.
- Will not break down under mechanical stress.
- Suitable for most grease applications encountered in food processing, canning, bottling, and packaging plants, Conveyor belts in a food processing industry.
- Protects gears, couplings, Joints, linkages, and slides.
- Suitable when high adhesiveness is required.

PACK SIZES AVAILABLE

450GM, 500G, 180KG

TYPICAL CHARACTERISTICS

FOOD GRADE AL2 GREASE	UNITS	VALUES
Thickener Type		Aluminium complex
NLGI Grade		2
Colour		White
Appearance / Texture		Smooth
Worked Penetration	60 Stokes	265-295
Dropping Point	°C Min	250
Operating Temperature Range	°C	-30 to 150
Base Oil Viscosity	cSt @ 40°C	220
Microbial contamination	colonies / gram	<10

ADDITIONAL INFORMATION

Direction Of Use

Always avoid contamination of the grease by dust and dirt when applying. Preferably use a pneumatic pump system or cartridges. To obtain the full benefits of this product do not mix it with other soap base greases. Always check grease compatibility before using. Housings or grease ways should be either cleaned or flushed to remove old lubricant.

Designed for New Zealand Conditions | Manufactured from virgin base stocks. For more technical information please contact Vertex Lubricants NZ Technical Dept. +64 9 640 0004. Sheet updated 17 July 2023.