

VOLCATEC WHITE FOOD GREASE

Product Code: GRE025 | **Revision:** 20251222



Available Pack Sizes



Applications

A high-quality water resistant food grade calcium grease for use in food processing environments where incidental food contact may occur. Designed for applications where frequent washdown of plant is essential, suitable for plain and anti-friction bearings.

Recommended by Aztec Oils as suitable for the following applications

DIN 51502 K2M-25
ISO 6743-9 L-XBCIB2

Can be applied manually by using a standard grease gun or via a central lubricating system capable of pumping an NLGI 2 grease. Check compatibility with the grease applied previously & if necessary purge system prior to application. Care should be taken not to over-lubricate & apply the quantity of grease recommended by the manufacturer.

Benefits

- Good extreme pressure & anti-wear performance.
- High degree of water resistance to protect against corrosion.
- Suitable for a wide range of food machinery with incidental or accidental food contact.
- Superb oxidation resistance to extend product life.

Typical Test Data

Appearance		Smooth off-white
Base Oil		White oil
Base Oil Viscosity @ 40°C (mm²/s)		42
Copper Corrosion	IP112	1b
Dropping Point (°C)		>140
Four Ball Weld Load (Kg)		315
NLGI Classification		2
Oil Separation - 168hrs @ 40°C (%)		>5
Operating Temperature Range (°C)		-25 to +110
Thickener		Calcium 12-hydroxy stearate
Water Washout	IP239	>2.5

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

Health, Safety & Recommendations

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.

Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Avoid contamination of the grease by dust and dirt when applying.
- Before using this product, the maintenance guide should be checked and lubrication intervals must be carried out in accordance with the manufacturers' recommendations.
- Not all greases are compatible, check compatibility with the grease applied previously and if necessary purge the system prior to application.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.

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