

Technical Data Sheet

Texol Grease™ FG 0

Fully synthetic aluminum complex soap food machinery grease

Product Description

Texol Grease FG series are food machinery grease that is clear in color, odorless, tasteless and waterproof. It is a high performance, general-purpose Grease developed specifically for use in the “clean” industries such as food, beverage, pharmaceutical and personal care products.

Texol Grease FG series are general-purpose lubricant available in five (5) grades to fit most Grease applications found in the food and beverage industry. The aluminum complex thickener provides excellent resistance to water and caustic wash-down which allows longer re-lubrication intervals in most applications. It is highly recommended for use in poultry processing plants. Texol Grease FG series, formulated with USP white mineral oils and food grade additives, meets InS Service H1 and FDA requirements for materials that may have incidental contact with food as defined under Title 21 CFR, 178.3570.

Applications and Uses

- Plain and anti-friction bearings
- Slides, guides and other moving parts
- Wet and wash-down areas
- Almost neutral towards most sliding material pairings like EPDM/metal or plastic

Advantages

- InS Service H1 registered
- Bacteriological protection
- Fully synthetic
- Extremely waterproof
- Mechanically stable
- Wide temperature range
- Mild extreme pressure properties
- Excellent anti-wear properties

Characteristics

Base oil viscosity at 40°C	104 mm ² /s	ISO 51562
Thickening agent	Aluminum complex	
Operating temperature range°C	-45 up to +200	
Colour	Clear - Beige	
Dropping point °C	260	ISO 2176
NLGI class	0	ISO 51818