

TEXOL

Chemical

Technical Data Sheet

Texol Grease™ SI

Superior silicone grease containing silica

Product Description

Texol Grease™ SI is a superior silicone grease containing silica. It is extremely stable over a wide temperature range and resists deterioration in a number of adverse chemical environments found in the “clean” industries such as food, beverage, pharmaceutical and personal care products.

Applications and Uses

- Anti-friction bearings
- Sleeve bearing, pump shaft seals
- Bushings, cams, ways, sliding surface and pivot points
- All types of food plants

General Description

Texol Grease™ SI utilizes a silicone base fluid and silica, which creates a mechanically stable, waterproof and wide temperature range Grease from -65°C to 204°C. It is ideal for use in adverse environments such as those containing ammonia gases, mildly acidic or alkaline vapors and high moisture areas. Inert to most rubbers and plastics, it is an excellent choice on plastic/plastic and plastic/metal parts, hinges for appliances where longer lubrication intervals are required, as well as slow speed ball and roller bearings.

Texol Grease™ SI, formulated with the highest quality ingredients, meets FDA requirements for materials that may have incidental contact with food as defined under Title 21 CFR, 178.3570.

Characteristics

Base oil viscosity at 25°C	495 mm ² /s	ISO 51562
Thickening agent	Silica	
Colour	Colourless to white	
Dropping point °C	>200	ISO 2176
Flash Point	310	ASTM D92

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