



SITEF GRADE 2

TEFLON[®] BASED SILICONE GREASE

DESCRIPTION

SITEF GRADE 2 is a high performance silicone grease based on finely divided Teflon[®] additives, formulated for the lubrication of equipments subjected to acid or alkaline contamination.

SITEF GRADE 2 is particularly recommended for mechanisms operating at low speed under extreme high or low temperatures.

APPLICATIONS

- Articulated joints, linear bearings, ball bearings, pneumatic mechanisms and jacks running at low speed under extreme high or low temperatures:
 - Industrial Bakeries
 - Food processing Industry
 - Beverage manufacturing industry
 - Aircraft industry
 - Refrigeration industry
- Assembly and greasing under vacuum conditions of water fittings, valves and taps:
 - Refrigeration industry
 - Chemical industry
 - Petrochemical industry
- Lubrication of elastomers and polymers as well as metal to rubber contacts:
 - Automotive Industry
 - Aircraft Industry
 - Etc.

PRODUCT BENEFITS

- High stability under wide temperature range: - 60°C to + 280°C.
- Good resistance to acid, alkaline and solvent contamination.
- Excellent resistant to water washout.
- Low coefficient of friction on metallic, plastic and elastomer materials.
- Good performance to extreme pressure frictions.
- Non staining; colourless.
- Suitable for hygienic atmosphere of food and pharmaceutical facilities.
- Non Toxic.
- Reduces maintenance spare parts costs.
- Extends lubrication intervals and reduces labour costs and downtime.

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APPROVALS

- Approved InS H1 (Reg N° 1795184) for incidental food contact for use in and around food processing areas in locations in which there is a potential exposure of the lubricated part to food.
- CNERNA 1992
- Approved n1 by the Canadian Food Agency (CFIA).
- Meets the requirement of AIRBUS Industry: PQ 81600.

PHYSICAL PROPERTIES

Colour:	White
Appearance.....	Paste
Base Oil.....	Silicone
Thickener	Inorganic
NLGI grade.....	2
Penetration after 60 strokes	265 / 295
Solidification Point.....	- 60°C
Drop point (NFT 60-102).....	None
Operating temperature range.....	- 60°C to + 280°C
Maxi evaporation rate (24 hrs @ 200°C).....	2%

DIRECTIONS FOR USE

SITEF GRADE 2 is not compatible with mineral greases. Complete purging and cleaning is essential before application.
SITEF GRADE 2 can be removed with solvents.
Apply grease evenly in thin layers to surfaces.

STORAGE & SAFETY

Two years, stored in closed original packaging at ambient temperature.
Bulk: Under normal condition of use, no specific hazard.

For further information, please consult the Materials Safety Data Sheet.

PACKAGING

Tin 1kg x 6	(Ref. O-0620-B7)
Cartridge 400gm x 12	(Ref. O-0620-C4)

WARRANTY

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