

GRAISSE SILICONE

FUNCTIONALITY

Silicone oil and inert filler based grease, water-repellent and resistant to heat and numerous chemical products:

- § Lubrication of sanitary fittings.
- § Greasing of taps and valves operating at very high or very low temperatures or in the presence of steam or corrosive chemical products in industry and laboratories.
- § Waterproofs: can be used on devices used to transport hot aqueous solutions.
- § Prevents scale contained in water from building up on lubricated parts.

Labels and Accreditation

- **Compliant with French Positive Lists: 12 CLP NY 010**
- **Compliant with Food and Drug Administration (FDA) requirements: NSF H1 Lubricant in accidental contact**
- **Approved by the WRAS according to BS6920 for use in contact with even hot water of up to 85°C under reference 1212510**

Technical characteristics

Specifications	Characteristics
Appearance	Translucent paste
Density	1
Worked penetration	220
24 h rested penetration	200
Exudation after 24 h at 200 °C	<8%
Temperature limits for use	- 40 °C to + 200 °C
Very little change in consistency in different temperatures	
Good resistance to solvents except petrol or White Spirit type non-polar solvents which may be used for cleaning. Nonetheless, this grease does not come off easily.	
High resistance to numerous chemical products except acids and concentrated bases, oxygen, ozone, peroxides and highly oxidising products.	
The product does not undergo any change when it comes into contact with mineral or vegetable oils, air and almost all gases.	

Application

Preparation

- § Thoroughly clean and degrease the material to be lubricated.

Instructions for use

§ Apply directly, with your finger or with a spatula

Material cleaning

§ Solvent based degreasing agent

Storage

Keep at a temperature of between -5°C and +40°C.

The expiry date on the packaging is for unopened product, store at 20°C in normal hygrometry conditions.

Comments

Do not lubricate the valve or pressure-regulating devices of oxygen circuits (silicone/oxygen contact under pressure can carry a risk of explosion).

Do not use for rapid movements.

Do not use on painted surfaces or those which need to be painted, glazed or glued: The presence of silicone acts as an anti-adherent and can cause paint to be rejected (non-adherence, fish eye, etc.) or glue to become ineffective.

The information contained on the technical datasheet is provided in all good faith and results from measurements made in our laboratory. Given the number of materials, differences in quality and diversity of working methods, we recommend that users perform tests prior to application under actual conditions of use.

This document may be amended in keeping with product development and the state of our knowledge without prior notice and therefore it is recommended to check that you have the latest version before use.

The safety datasheet is available at www.quickfds.com



GEB SAS – CS 62062 – Tremblay en France
95972 Roissy Charles de Gaulle Cedex - France
Tel. (33) 01 48 17 99 99 - Fax (33) 01 48 17 98 00
SIREN no.: 500 674 056

www.geb.fr

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