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| <b>TECHNICAL<br/>DATA SHEET</b> | <b>620<br/>SITEF</b> | 01/01/2014 Index : 4 |
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**1/ DEFINITION**

**SITEF** is a silicone grease additivated with micronized solid lubricants with very low friction coefficient (PTFE). **SITEF** has been developed in a range of various consistencies in order to cover the friction torque specifications of the lubricated assemblies.

**2/ ADVANTAGES**

- very high stability to heat. Can be used even at low temperatures.
- total physiological inertia, can be used for incidental contact with food. Complies with the following requirements :
  - France : CNERNA 1992
  - USA : FDA regulations 178 3570-USDA H1
- very low friction coefficient on metallic, plastic, elastomer materials.
- good resistance to solvents.
- good performance to extreme pressure frictions.
- does not stain.

Meets the requirements of the aerospace industry : PQ 81600

**3/ APPLICATION FIELDS**

- low speed ball bearings.
- all alloys taps, valves.
- pneumatic mechanisms, distributors, jacks.
- elastomers, polymers lubrication. Recommended for mixed friction (metal, rubber).
- assembling and greasing under vacuum for several industries : the chemical industry, the refrigeration industry, refineries, industrial bakeries, sterilization, ...

**4/ TECHNICAL CHARACTERISTICS**

|  |                             |
|--|-----------------------------|
| Appearance .....                             | white translucent paste.    |
| NLGI grade .....                             | 2 (exists in grade 1 and 3) |
| Drop point .....                             | none                        |
| Solidification point .....                   | - 60° C                     |
| Operating temperature range .....            | - 60° C to + 280° C         |
| Maxi evaporation rate (24 h at 200° C) ..... | 2 %                         |

**5/ INSTRUCTIONS FOR USE.**

Due to the incompatibility of **SITEF** with greases of mineral origin, it is essential to degrease very thoroughly the equipment needing to be lubricated.

**6/ STORAGE.**

Store in closed original packaging. No specific storage measure is required.

**7/ HYGIENE AND SAFETY MEASURES.**

Under normal conditions of use, the product presents no specific hazard to users.

**8/ PACKAGING.**

200 g tube by 12 (REF. 3620T4) – 410 g cartridge by 12 (REF. 3620C4) – 1 kg tin by 3 (REF. 3620B7).

*ORAPI cannot know about every application for which the products are used nor their conditions of use. ORAPI cannot be held responsible for the suitability of the products for a given use or a specific purpose. The information contained here can on no account be a substitute for the preliminary tests which are essential and which must be carried out in order to check the suitability of the product to each specific case.*



**Plant and Headquarters**

ZI EST- 12, Avenue Pierre Mendès France- BP40- 69511 Vaulx en Velin Cedex- FRANCE  
Tel (00. 33) 4.78.80 46.70- Fax (00.33) 4.72.04.58.91 – Internet : [www.orapiweb.com](http://www.orapiweb.com)