# **TECHNICAL DATA**







Lubricants



360° Spray System for all angle use



NSF Registered: category H1, no. 138000



Just one of over 25 FG products



Prevention. Not Detection. Locked in for safety

# **SILICONE FG**

#### FOOD PROCESSING SAFE® SILICONE LUBRICANT

SILICONE FG lubricates, protects, waterproofs and restores. A blend of high quality stable silicone oils. The highly versatile, non-corrosive formula lubricates, protects, waterproofs and restores a wide range of parts and equipment. Ensures superior lubrication of plastics and provides excellent separation and release properties.

Highly water-resistant; repels water from glass, ceramics, fabrics and leather. Eliminates squeaking, binding and sticking and protects metals, plastics, rubbers and other surfaces. Excellent release properties

#### PRODUCT CODES / FILL SIZES



#### **APPLICATIONS**

- · Prevents hardening and freezing of rubber seals
- · Prevents plastic assemblies from squeaking and binding
- Renovates plastic, rubber and wooden surfaces
- Provides excellent lubrication especially between parts made of dissimilar materials: e.g. metal/plastic, plastic/plastic, metal/ rubber
- For use on virtually any part and equipment made of metal, plastic, rubber, nylon or wood
- Protects and lubricates tools, hoists, jacks, locks, latches, switches and controls, zippers, springs and pulleys
- As a release agent in the moulding of plastic and rubber parts

#### **DIRECTIONS**

- Spray light, even film on areas requiring lubrication or protection
- Use extension tube for hard-to-reach areas
- Repeat application if necessary
- Harmless to most common used rubbers and plastics (test prior to use)
- Removal: by Ambersil Amberklene FG
- Do not use on energised (live) equipment

# **TECHNICAL DATA**



#### **TECHNICAL DATA (WITHOUT PROPELLANT)**

Appearance	Clear, water-white liquid
Specific Gravity @ 20°C	0.7
Distillation Range of Solvents	50 – 70 °C
Flash Point (closed cup)	< 0°C
Vapour Density (vs. air = 1)	> 3
Dry Film Properties	·
Flash Point (closed cup)	> 300°C
Pour Point	< -40°C
Temperature Range	-40 to +200°C
Long Term Stability Temperature (in air)	150°C
Surface Tension	21 mN/m
Dielectric Strength	35 kV
Viscosity @ 20°C	11.000 - 14.000 mPa.s

Based upon the present state of our knowledge and information received from our suppliers, evaluation of this product indicates that it is free from nut oils and their derivatives

#### **MATERIALS COMPATIBILITY**

OK -CAUTION -NOT OK -

#### **STORAGE & SHELF LIFE**

The product may be stored at normal ambient temperatures and has a shelf life of not less than 6 years with correct storage. Aerosols should always be stored below 50OC, away from direct heat and naked flame.

### **HEALTH AND SAFETY**

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via info.uk@crcind.com

## **MISREPRESENTATION ACT 1967**

### **TRADE DESCRIPTIONS ACT 1968**

The information given in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which affect the use and performance of our products and for which reason no warranty is given, express or implied. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

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