



**Aerolube Technologies**



## Technical Data Sheet

# **4003 Silicone Lube**

## **High Temperature Mold Release Lubricant & Separation Agent NSF H1 Registered For Food Grade Applications**

### Product Description

Stanvac 4003 Silicone Lube is a heavy-duty silicone based mold release agent formulated to provide maximum releases due to its high quality and higher silicone content and minimize sticking and other causes for rejections. It allows easy removal of parts from molds due to its inherent anti stick nature and improves surface finish of molded part. Stanvac 4003 Silicone Lube is non-staining and odorless and does not contain any ozone depleting chemicals or CFC's.

### Applications

Stanvac 4003 Silicone Lube is designed for use as a release agent in molding processes for rubber, polystyrenes, polyurethane foams, plastic, metal castings and elastomeric materials where a NSF H1 registered lubricant is required. Stanvac 4003 Silicone Lube is also suitable for lubrication and preventing sticking of plastic and rubber components, oil seals, slides, conveyor belts, guides and similar parts in the food processing industry where a NSF H1 registered lubricant is required

### Benefits

- NSF H-1 Registration Certificate # 158631
- High quality heavy-duty silicone prevents sticking
- Provides maximum efficiency & economy
- Fewer rejects & more production
- Excellent for high temperatures
- Improves product surface finish
- Non-staining & non-corrosive
- Suited for food grade applications

### Directions for Use

Shake can well before using. Hold can 10-12" from surface and spray a thin, light coating. Do not spray directly on plastics.

**Caution** Contains flammable propellant and solvents. Do not spray near naked flame, hot surfaces or energized equipment. Use with adequate ventilation.

### Available Packaging

500 ml Aerosol Spray

### Shelf Life

Bulk -12 months / Aerosol-24 months from date of manufacture in sealed condition.

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## 4003 Silicone Lube

### TECHNICAL PROPERTY

#### PARAMETER

#### VALUE

Appearance	Oily liquid
Color	Clear
Odor	Odorless
Product	Silicone
Specific Gravity	<1.00 gm/cc
Flash Point (aerosol)	+300°C ASTM D 92
Pour Point	-40°C ASTM D 97
Solubility	Nil in water
Temperature Range °C	-40 to +200°C
Propellant	Hydrocarbon
Approvals	NSF Registration Certificate # 158631
* of active ingredients	

#### General

Use in well ventilated areas. Avoid continuous breathing of vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

#### Disposal

All used and unused product should be disposed of in accordance with state regulations.

#### Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards. Safety data sheet is available from Aerolube or your local Aerolube distributor.

#### Limited Warranty

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended Stanvac product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty. Product manufactured is for industrial use only.

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