



Aerolube Technologies



Technical Data Sheet

4002 Silicone Based Heavy Duty Mold Release Agent

Product Description

Stanvac 4002 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 4002 is non-staining and odorless and does not contain any ozone depleting chemicals or CFC's.

Applications

Stanvac 4002 is designed for use in injection molding processes for rubber, polystyrenes, polyurethane foams, plastic, metal castings and elastomeric materials.

Benefits

- 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

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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4002 Silicone Based Heavy Duty Mold Release Agent

TECHNICAL PROPERTY

Parameter*	Value
Type	Mold release agent
Appearance	Oily liquid
Color	Water white
Odor	Odorless
Product	Silicone
Specific Gravity	Less than 1.00 gm/cc
Flash Point	-18°C
Boiling Point	ND
Vapor Pressure (air=1)	ND
Solubility	Nil in water
Temperature Range °C	Up to +260°C
Propellant	Non CFC

* 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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