

Technical Information

Industrial Silicone

Heavy Duty Premium Grade Silicone

Extremely Suited For Electrical, Electromechanical & Mechanical Applications

Product Description

ASV® Industrial Silicone is a high quality, heavy duty, extra solids content, industrial grade formula of high quality polydimethyl siloxanes to provide non staining lubrication as well as protection from oxidation, age-hardening, moisture and for weather proofing parts.

It is fast air drying and leaves behind a pure silicone lubricant that prevents sticking, binding and maintains resilience of rubber and plastic components thereby increasing service life and reliability.

ASV® Industrial Silicone is non staining, odorless and does not contain any ozone depleting chemicals or CFC's

Applications

- Lubricant for o-rings, gaskets, oil seals, rubber parts
- For preserving rubber and plastic components
- Suitable for weather proofing and moisture proofing electrical systems, wirings, spark plugs

Benefits

- High quality heavy duty silicone prevents sticking and binding
- No resinous residues
- Protects against mild acids, chemicals, friction, corrosion
- Clear & colorless formula
- Non-staining & non-corrosive
- High viscosity pure polydimethylsiloxane
- Does not contain any petroleum oil or grease sticking
- Multipurpose formula is suited for electrical as well as mechanical applications
- Withstands high temperatures (-40°C to +250°C)

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

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Technical Properties

Type Polydimethyl siloxane

Appearance Oily liquid
Color Clear
Odor Odorless
Product Silicone

Specific Gravity Less than 1.00 gm/cc

Flash Point (aerosol) -18°C
Boiling Point ND
Vapor Pressure (air=1) ND

Solubility

Nil in water

Temperature Range °C

Up to +250°C

Propellant

Non CFC

Available Packaging

- 500 ml aerosol spray

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.

Shelf Life

24 months from date of manufacture in sealed condition

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 ASV or your local ASV 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 ASV® 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.

ASV MULTICHEMIE PRIVATE LIMITED

Distributed by:

Registered Office: W 46, TTC Industrial Area, MIDC Rabale, Navi Mumbai-400 701, INDIA
Tel: +91 (022) 2764 2514 I E-mail: info@asvmultichemie.com
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^{*} of active ingredients