

Silicone-Lube Food/Drug Grade

Technical Data Sheet

GENERAL INFORMATION: *SAF-T-EZE Silicone-Lube Food/Drug Grade* is formulated from the highest quality silicone fluids to provide an extended range of lubrication where conventional hydrocarbons and oils vaporize. These silicone fluids penetrate the surface of plastic and rubber as well as metals to provide a non-tacky film of lubrication. *SAF-T-EZE Silicone-Lube Food/Drug Grade* exhibits the same viscosity at high and low temperatures to provide uniform lubrication up to a temperature of 500°F. This product is colorless, odorless, tasteless and non-staining. It provides excellent release properties for metallic and non-metallic surfaces. *SAF-T-EZE Silicone-Lube Food/Drug Grade* meets the requirements of the United States Department of Agriculture for incidental food contact in plants operating under Federal Meat and Poultry Inspection Program.

PHYSICAL PROPERTIES:

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|-------------------|----------------|
| Temperature Range | -60° to +500°F |
| Flash Point | 600°F CC |
| Specific Gravity | 0.7 gm/cc |
| Surface Tension | 21 dynes/cm |
| Solvent | Hexane |

APPLICATIONS:

- Reduces friction and lubricates conveyors
- Non-staining and odorless
- Release and parting agent
- Broad temperature range
- Performs on metal, plastics and rubber products

USES:

- Conveyor Chutes
- High Temp Bearings
- Electrical and electronic equipment
- Mold release
- Guides
- Rails
- Ovens
- Cutting equipment
- Incidental food contact parts

IMPORTANT NOTICE: All statements and technical data contained herein are based on tests we believe to be reliable, but the accuracy of completeness thereof is not guaranteed. It is recommended that the buyer test this product to determine its suitability for his application before use. **SAF-T-EZE Division, STL Corporation** is not responsible for loss, claim or damages resulting from use of its products.