

SiSiB® SEM337 Silicone Emulsion

INTRODUCTION

SiSiB® SEM337 is a 35% actives non-ionic emulsion formulated with PDMS. Because of its non-ionic nature, it can be used in a variety of systems, such as nonionic, anionic, cationic surfactant or polymer systems without forming a complex.

It has good wetting and sliding resistance. Below 50°C, it has good emulsion stability.

FEATURES & BENEFITS

- Ready-to-use non-ionic emulsion
- Provides high gloss and hydrophobicity
- Excellent wetting and slip properties
- Versatile release agent
- Free from alkylphenol ethoxylates (APEO-free)
- Good emulsion stability
- Excellent dilution stability

PHYSICAL PROPERTIES

| | |
|------------------------|-------------|
| Appearance | Milky white |
| Emulsifier | Nonionic |
| Diluent | Water |
| Non-volatile content | 36.0-38% |
| Specific gravity(25°C) | 1.0 |
| PH | 6.5~8.5 |

APPLICATIONS

SiSiB® SEM337 is used to provide good gloss with minimum smear in both car and furniture polish formulations.

SiSiB® SEM337 is used as release agent of plastics, rubber parts (stoppers, screw tops, bungs, etc).

SiSiB® SEM337 is used for lubrication of extruded rubber parts, conveyor belts. It also can be used as lubricant of textile machinery.

PACKING

SiSiB® SEM337 is supplied in 25Kg pail or 200Kg drum.

HANDLING

This document does not contain the product safety information required for

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safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

STORAGE

In the original unopened packaging, SiSiB® SEM337 has a shelf life of 12 months in a dry and cool place.

NOTE

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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