

SILSOURCE Silicone Emulsion SE-160

PRODUCT DESCRIPTION

SE-160 is a 60% silicone emulsion formulated with 350 cs Dimethylpolysiloxane fluid. SE-160 is formulated for environmentally sensitive industrial applications where volatile organic chemical (VOC's) emissions are of concern.

TYPICAL PRODUCT DATA

(not intended for use in preparing specifications)

Property	Value
Appearance	White
Silicone Content, %	60
Specific Gravity @25°C	1.0
Viscosity @25°C (cps)	2500 max.
Emulsifier Type	Nonionic
Diluent	Water

* Manufactured using Shin-Etsu Silicone Fluids
combining quality and innovation

PRODUCT FEATURES

- Water dispersible
- High temperature stability
- Good rubber/plastic lubricant
- Excellent release qualities

PACKAGING AND AVAILABILITY

SE-160 is supplied in 200 Kg drums or 1000 Kg Totes, net weight.

Samples are available upon request.

TYPICAL APPLICATIONS

- Textile Coating Lubricant
- Ingredient in automotive/household products
- Plastic and rubber mold release

INFORMATION FOR USE

SE-160 Silicone Emulsion is supplied as a 60% solids concentrate. Generally, it is diluted prior to use providing an optimum concentration of silicone for each individual application.

When used as an ingredient in an automotive polish/cleaner, SE-160 will provide good gloss characteristics and is compatible with most water based products.

SE-160 is an effective mold release agent and may be applied by industrial sprayer or dip bath. This emulsion should be diluted prior to use for optimum performance.

SE-160 Silicone Emulsion does not contain any VOC's and should be considered for use in many geographical areas in which VOC's are of major concerns in processing.

STORAGE AND SHELF LIFE

SE-160 Silicone Emulsion shows good stability when proper procedures are followed. Store in a cool area 4 - 27°C (40 - 80°F) in tightly closed containers.

Storing the emulsion at temperatures above 46°C (115°F) will cause it to separate. SE-160 contains water and should be protected from freezing.

PRODUCT SAFETY INFORMATION

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEET AND CONTAINER LABELS FOR SAFE USE, PHYSICAL, ENVIRONMENTAL, AND HEALTH HAZARD INFORMATION.

LIMITATIONS

Not intended for human injection. This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

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