

# NuSil MED-460

Silicone

NuSil Technology

## Message:

NuSil Technology's restricted materials may be considered for use in short-term implant applications, 29 days or less, or for external applications. Fluids are non-curing, stable silicone polymers typically used as lubricants. Fluids are available in a variety of viscosities. Depending on the viscosity, fluids can be applied by spraying, dipping, wiping, or brushing. For optimal performance, the chemistry of the fluid should not match the chemistry of the substrate being lubricated. If unsure of the compatibility of the substrate and lubricant, contact the supplier of each material for assistance. Because they are so dynamic, fluids can be adapted to perform well in a wide array of projects.

Comments: METHYL FLUORO COPOLYMER (HIGH FLUORO)

| General Information |                                 |  |
|---------------------|---------------------------------|--|
| Features            | Copolymer                       |  |
|                     | Hydrophobic                     |  |
| Uses                | Medical/Healthcare Applications |  |
| Agency Ratings      | USP Class VI                    |  |
| Forms               | Liquid                          |  |
| Processing Method   | Dip Coating                     |  |
|                     | Spraying                        |  |

| Uncured Properties | Nominal Value | Unit              |
|--------------------|---------------|-------------------|
| Density            | 1.21          | g/cm <sup>3</sup> |
| Viscosity          | 0.25 to 13    | Pa·s              |

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## Recommended distributors for this material

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