



CM5-X Lube

Product Overview

CM5-X Lube is a high-purity linear polydimethylsiloxane polymer silicone fluid. CM5-X Lube offers exceptional thermal stability, oxidative stability, and shear stability. It also offers an exceptionally high flash point and viscosity index, both far in excess of comparable mineral oil or even PAG-based synthetics. In addition to its use as a lubricant, CM5-X Lube can be used as the active ingredient in automotive and furniture polishes, as an electrical insulating fluid, foam preventive, mold release agent, and surfactant. CM5-X Lube is soluble in most solvents but is insoluble in both water and mineral oil.

Features & Benefits

- Light Color
- Low Odor
- Excellent Shear Stability
- Good Water Repellency
- High Flash Point
- Low Pour Point
- High Dielectric Strength
- Powerful Oxidative Stability
- High Viscosity Index
- Great Thermal Stability
- Non-Reactive

Typical Properties

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|------------------|-------------------------|
| Appearance | Clear, Colorless Liquid |
| Specific Gravity | 0.96 |
| Density | 8.00 lbs/gal |
| Viscosity @ 25°C | 100 cSt |
| Viscosity Index | 400 |
| Flash Point | >302°C (576°F) |
| Pour Point | -47°C (-53°F) |
| Copper Corrosion | None |