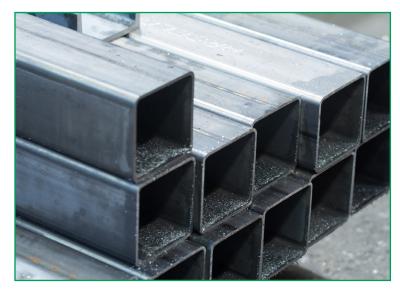


M-540



PRODUCT DESCRIPTION

M-540 is a premium quality additive formulated with proprietary technology to provide superior corrosion protection in bio-based and ester-based greases.

FEATURES

- Excellent long-term protection in humid and salt-containing environments
- Easily dilutable with a variety of bio-based or ester-based greases
- Compatible with copper
- Does not reduce dropping point
- Provides contact and vapor phase corrosion protection

APPLICATION

M-540 is recommended for use as an additive for ester-based greases. Dosage rates vary between 2-10% depending on the level of corrosion protection required. M-540 may be heated to $40 \,^{\circ}\text{C}$ ($104 \,^{\circ}\text{F}$) to lower viscosity and increase the ease of mixing.

METALS PROTECTED

Carbon Steel

TYPICAL PROPERTIES

Melting point 35-40°C (95°-104°F)

Appearance Off-white paste

Density 0.94 kg/L (7.8 lb/gal) (45°C [113°F])

Test ID	Description	Base Grease	Base Grease + M-540
ASTM D4048	Copper strip test, 24h@100°C (212°F)	1b	1a
ASTM D5969	Rust prevention, 5% sea water	fail	pass

STORAGE AND PACKAGING

M-540 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, and bulk. Shelf life is two years minimum.



FOR INDUSTRIAL USE ONLY **KEEP OUT OF REACH OF CHILDREN KEEP CONTAINER TIGHTLY CLOSED** NOT FOR INTERNAL CONSUMPTION **CONSULT SAFETY DATA SHEET FOR** MORE INFORMATION

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