



CORROSION INHIBITING ADDITIVES



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 °C (104 °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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Distributed by:

4119 White Bear Parkway, St. Paul, MN 55110 USA
Phone (651) 429-1100, Fax (651) 429-1122
Toll Free (800) 4-CORTEC, E-mail info@cortecvci.com
www.cortecvci.com - www.cortecadditives.com

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