

Product Data Sheet

TM-10 TRACTION MOTOR GEAR CASE ADDITIVE™

Advanced Technology, Extreme-Pressure, Antifriction Gear Lube Additive

General Information

- Protects against gear failure
- Non-corrosive, extreme-pressure gear case lubricant additive
- Contains MPC's MT-10 Metal Treatment™ technology for increased boundary film lubrication
- Blends with all gear oils
- Contains no PTFE, silicone, graphite, moly or solid lubricants

Key Features & Benefits

- Extends the life of gear systems in traction motor boxes
- Lowers operating temperatures
- Reduces downtime & maintenance
- Protects gears against wear & damage
- Provides constant & maximum lubrication to all gearing

Typical Applications

- For use in all traction motor gear cases

Availability

- 16-oz. (473 mL) bottles with applicator nozzle attachment (one nozzle per case of 12 bottles)
- 5-gal. (18.9 L) containers
- 15-gal. (56.8 L) & 55-gal. (208.2 L) drums
- Tote bins & larger containers on request

Directions for Use

Add TM-10 Traction Motor Gear Case Additive™ to the gear lube in a volume of 5 – 7%.

Typical Properties

Flash Point 313°F (156.1°C) D93
Autoignition Temp.....~ 600°F (315.6°C)
Specific Gravity @ 60°F, g/cm³ 1.0744
Density ~ 8.97 lbs. per US gal.
Viscosity @ 40°C, cSt 214.6
Viscosity @ 100°C, cSt 15.07
Viscosity Index 56.87
Timken Extreme Pressure OK Load 60+
Pour Point. - 19°F (- 28.3°C)
Boiling Point 364°F (184.4°C)
Vapor Pressure, PSI < 0.125
Rust Test (1 pass/0 fail) 1.0
Odor Mild petroleum
Appearance Red, low-viscosity liquid
Solubility in Water. Insoluble

Health & Safety

CAUTION! May cause eye and skin irritation. Aspiration hazard if swallowed – can enter lungs and cause damage.

WARNING! Slipping hazard if spilled.

Consult Material Safety Data Sheet (MSDS) for additional information.

U.S. DOT Freight Classification

- Identification Number: Not regulated.
- Proper Shipping Name: Lubricant oil.
- Hazard Class: Not applicable.
- Packing Group: Not applicable.



“The Strength in Lubrication”[®]

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