



Traction Motor TM-10™

Maximum-duty, metal-conditioning lubricant additive for traction motor gear cases that need extra protection from extreme pressure

Key Features & Benefits

- Extends gear system life
- Polishes, seals and protects gear metal from wear, extreme pressure and friction-related heat
- Reduces operating temperatures
- Reduces downtime and maintenance
- Protects from friction, heat and wear
- Protects against premature gear failure
- Provides constant and maximum lubrication to all gearing
- Blends with all gear oils
- Noncorrosive
- Contains no solid lubricants, chlorinated solvents or phosphate compounds
- Contains **Muscle Metal Treatment MT-10®** technology for improved lubrication

Technical Data

Appearance.....	Dark red liquid
Odor.....	Mild petroleum
Pour point.....	- 22°F (- 30°C) D97
Initial boiling point.....	> 300°F (148.9°C) D1120
Flash point.....	292°F (144.5°C) D93
API Gravity @ 60°F.....	- 2.7 D4052
Density @ 15°C, g/ml.....	1.0976 D4052
Lbs per gal (U.S.).....	~ 9.1599
Viscosity @ 40°C.....	200.02 cSt D445
Viscosity @ 100°C.....	14.23 cSt D445
Viscosity Index.....	54 D2270
Solubility.....	Insoluble (water)

The above properties are typical values and do not constitute a product specification.

Container Availability

Item TM-10-16.....	16 oz. bottle (473 ml)
Item TM-10-55G.....	55 U.S. gallon (208 L)

Typical Applications

- Traction motor gear cases

Directions for Use

Add **TM-10™** to gear lube in a volume of 5 to 7%.

For industrial use only. **TM-10™** is *not* intended for use as a stand-alone lubricant. Please see SDS for product handling, storage and disposal considerations.

