



Spectrol™

Technical Data Sheet

www.spectrolusa.com

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PRODUCT

Spectrol Gear Oil SAE 50 MT - 1 Full Synthetic

FEATURES/BENEFITS

- A multi-purpose lubricant designed for service in Automotive and Heavy Duty applications.
- Formulated with synthetic base stocks and a sulfur-phosphorus extreme pressure additive package, which provides excellent thermal and oxidative stability, as well as anti-foam, anti-rust and anti-corrosion protection and has excellent load carrying capabilities.

APPLICATIONS

- *Spectrol Full Synthetic Gear Oil SAE 50 MT-1* is suitable for use in Mack TO-A PLUS (SAE 50), International TMS-6816 (SAE 50), and ZF FreedomLine (SAE 50).
- *Spectrol Full Synthetic Gear Oil SAE 50 MT-1* in API MT-1 and API GL-4 applications. When extreme pressure (EP) gear oils are required. In all heavy duty truck differentials - In all domestic automobile differentials and some manually shifted transmissions- In heavy duty manually shifted truck transmissions requiring API MT-1 performance - In oil lubricated wheel bearings

TYPICAL PHYSICAL PROPERTIES

SAE 50W MT - 1 Full Synthetic

Typical Results

Density @ 15.6°C	7.164 lbs/gal
Viscosity @ 40°C	145 cSt
Viscosity @ 100°C	17.5 cSt
Viscosity Index	125
Pour Point°C	-42
TOST> 5,000Hrs (ASTM D943)	<1.0

ADDITIONAL INFORMATION

Please use proper handling and care that you would use with any motor oil. The test results listed are typical properties only.