# TECHNICAL DATA SHEET **AFMT**





## **Product Description**

Anti-Friction Metal Treatment, or AFMT, is a unique blend of concentrated additives that creates a nano-barrier to protect and seal metal surfaces. This barrier reduces friction and offers protection under extreme pressure. AFMT can be added to engines, differentials, and transmissions.

### **Benefits**

**Reduces downtime.** AFMT protects all metal surfaces from excessive wear caused by cold starts and heavy load. This reduced wear increases the life of the treated surfaces.

**Reduces friction, heat and wear.** AFMT's nano-barrier limits peaks and valleys in the metal which reduces friction. Reducing friction limits heat and wear on metal surfaces.

**Improves power efficiency.** AFMT-treated metal surfaces move more freely with less effort. This results in increased MPG, lower fuel consumption, and a quiet, smooth-running power train.

**Shields against corrosion and build-up.** AFMT cleans metal surfaces, getting rid of carbon build-up, then seals and treats it to prevent corrosion and rust.

#### **Directions**

Add 1 ounce for every 12 ounces of synthetic or non-synthetic oil in engines, manual transmissions, and differentials. Add 1 ounce for every 20 ounces in automatic transmissions.

Re-treat every maintenance period for best results. Can be used in power steering fluid. Do not use in brake fluid.

## **Specifications**

Specific Gravity: Range 1.058 - 1.078 @ 75°F/23.9°C

% (H<sub>2</sub>0): Not to exceed 0.05% (500 PPM)

Solubility in Water: Insoluble

**Viscosity:** 34.1 ± 5 centipoise @ 75°F/23.9°C (Brookfield Viscometer Model LVF)

Colour: Medium Brown

**Ash:** 0.93% ± 0.1% @ 775°C

Odour: Slight

#### **Composition:**

Petroleum carriers

Extreme pressure lubricants (over 50% by weight)

Solvents

Blending agents

Oxidation agents

Corrosion inhibitors (less than 50% by weight)

No solid film ingredients: Confirmed

## **Applications**

- Gas Engines
- Diesel Engines
- Differentials
- Manual Transmissions
- Automatic Transmissions
- Power Steering
- Final Drives
- Hydraulics
- Two-stroke oil
- Four-stroke oil

DC&B Supply 420 W 10th St Pratt, KS 67124 dcbsupply.com 620-388-7926

