

Micro-Armor 1000 Engine and Oil Treatment

Product Description

Micro-Armor 1000 is a unique lubricant additive designed to enhance the performance of petroleum-based and synthetic lubricants far beyond virtually any known competitor today. The *Micro-Armor 1000* uses a proprietary blend of patented micro-particle additives that impart extraordinary properties for lubrication and equipment maintenance. The special lubricant additives allow for a reduction in friction, heat, wear, and energy consumption in areas where maximum lubrication and protection is desired. The end result is that *Micro-Armor 1000* protects your equipment, and investment, from expensive downtime and excessive maintenance.

Benefits

- Reduces Friction
- Increases compression and horsepower
- Reduces operating temperatures
- Reduces gear chatter
- Reduces wear on all metal components
- Dramatically extends equipment life-cycle
- Reduces exhaust emissions



Recommended Application Areas

- Gas or Diesel Combustion Engines
- Gear Boxes
- Pumps
- Manual Transmissions
- Hydraulic Systems
- Differentials
- Transfer Cases
- Power Steering
- Air Compressors
- Turbines
- Wet Bearing Wheel
- Sliding Bearings

Technical Information

Appearance and Odor	Brown liquid, Slightly oily odor
Specific Gravity (Water = 1)	1.05
Solubility in Water	Less than 0.1%
Pour Point	-10 degrees F (Pennzoil motor oil and Micro-Armor 1000)
Boiling Point	550 degrees F
Vapor Pressure	Less than 0.1mm Hg @ 20 degrees C
Vapor Density (Air = 1)	Greater than 5
Flash Point (Cleveland Open Cup)	465 degrees F minimum
Load Wear Index ASTM D-2783-81	48.27 Kg (Pennzoil motor oil and Micro-Armor 1000)
Weld Point ASTM D-2783	315 Kg (Pennzoil motor oil and Micro-Armor 1000)

Treatment Ratios

Gas and diesel engines: Add 1 oz. of Micro-Armor 1000 per quart of oil up to 16 quarts and 1/2 oz. per quart thereafter.
In New or Rebuilt Engines: Allow manufacturer's break-in period to elapse before adding Micro-Armor 1000.
Future Oil Changes: Continue the recommended oil change schedule adding the proper dosage of Micro-Armor 1000 with each oil change.

Standard Transmissions, Differentials, and Gear Boxes: Add 4 oz. of Micro-Armor 1000 per quart of lubrication.

Hydraulic Systems: Add 2 oz. per gallon up to 5 gallons, then add 1 oz. per gallon thereafter.

Compressors: Add 1 oz. per quart up to 5 gallons, then add 1 oz. per gallon thereafter.

NOT TO BE USED IN AUTOMATIC TRANSMISSIONS, LIMITED SLIP APPLICATIONS, COMMON RESEVOIRS (WET CLUTCH), TWO-CYCLE ENGINES, OR HIGH PRESSURE MULTI-STAGE COMPRESSORS OVER 500 PSI.



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