

Engine Armour Tech™ is an innovative new technology ceramic formula that significantly improves the lubrication and performance of rotating metal assemblies. This proprietary metal treatment reduces friction and wear of hot moving metal components and is proven to reduce operation and maintenance costs of engines, transmissions, gearboxes and more..

While Engine Armour Tech™ is applied via the engine oil port, it is neither an oil additive nor oil replacement, but rather an engine metal treatment. It creates a protective barrier that bonds (by heat) to internal metal surfaces. It cleans away carbon deposits and fuses into the microscopic metal pores. When fully cured, it becomes a glass-smooth ceramic finish that significantly reduces friction, prevents the formation of sludge & abrasive carbon, reduces wear on components, saves maintenance costs and maximizes uptime.

Engine Armour Tech™ is an inert, non-flammable, environmentally friendly liquid with no VOCs, solvents, silicone graphite, molybdenum or PTFE (Teflon).



Enhanced Engine Performance

- Reduces friction & heat
- Improves engine torque & horsepower
- Improves engine compression
- Significantly reduces blow-by
- Improves fuel economy
- Cleans out carbon deposits
- Helps keep engine clean

Reduced Maintenance

- Reduced engine wear
- Reduces oil contamination
- Reduces strain during start-up
- Reduces vibration (harmonics)
- Extends life of engine parts

Reduced Emissions

- Reduces toxic emissions
- Reduces soot & carbon
- Reduces noise
- Reduces particulate emissions
- Reduces DEF consumption

Vehicle Applications

- Engines
- Transmissions
- Differentials
- Wet Axles
- Hydraulic Systems

Industry Applications

- Trucking & Fleets
- Road Construction
- Mining & Excavation
- Transportation
- Agricultural Equipment
- Marine

Other Applications

- Industrial Equipment
- Oil & Gas Service
- Manufacturing Equipment
- Compressors
- Truck Reefer Units
- Gearboxes
- Pumps
- Tractors
- RV's
- Small Engines

Bottled Product - Industrial Strength Concentrate

Physical State:	Liquid at 68 °F
Colour:	Clear with green tint
Density:	1.04 at 68 °F (water being 1.0)
pH rating:	neutral
Chemical Stability:	Polymerization will NOT occur
Particle size:	0.1 um (100 nm)
VOC Content:	Not listed as a dangerous material
Non hazardous:	Inert ceramic material
Suitable for use with all lubricants (carrier)	

Applied Product - Cured

Low temperature operation:	Performs in EXTREME cold climates
High temperature operation:	Up to 1900 °F
Wettability:	Excellent performance
Friction reduction modifier:	Excellent performance
Anti-foaming properties:	Excellent performance
Antioxidant properties:	Excellent performance
Anti-corrosive properties:	Excellent performance
Cold Engine Starts:	Reduces chaffing

The information on this technical data sheet is based on data that is considered accurate. Engine Armour Technologies, Inc. does not assume responsibility for any misrepresentation or assumptions the reader may formulate.

