

The Ultimate Protection Against Metal-To-Metal Wear

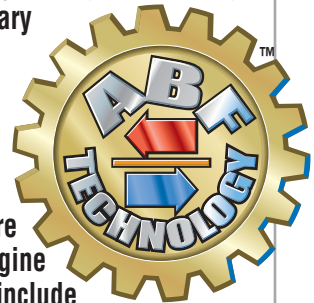


ENGINE SHIELD™



Setting The Standards In Anti-Wear & Extreme Pressure Through ABF Technology

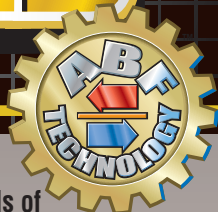
ENGINE SHIELD™ is the ultimate protection for the moving metal parts in your engine. Utilizing the most Advanced Boundary Film (ABF) Technology, it protects moving metal parts from wear and damage due to boundary conditions of frictional abrasion, extreme pressure torque, dry startup and engine shutdown. Other benefits include increased fuel savings due to reduced friction and increased oil flow, reduced maintenance and downtime, extended engine parts longevity and reduced operating temperatures an average of 30 to 50 Fahrenheit degrees.



ATTRIBUTES

- Protects Moving Metal Parts
- Extends Engine And Parts Life
- Dramatically Reduces Wear
- Improves Fuel Mileage
- Increases Horsepower
- Improves Lubrication
- Reduces Maintenance
- Reduces Friction
- Improves Oil Flow
- Protects Gasoline or Diesel Engines.

ENGINE SHIELD™



Steel Shield Technologies' mechanism of operation is based upon advanced methods of Tribology that improve lubricity and load carrying capacity. This, in turn, improves surface characteristics while simultaneously creating a stable chemical Advanced Boundary Film on the contacting metal surfaces of whatever equipment in which it is added. The process of Advanced Boundary Film formation is achieved through a unique combination of long-chain halogenated hydrocarbons and other proprietary additives that are highly stable and non-corrosive to the equipment's metal parts, and pose no threat to the environment or waste oil recovery systems. Steel Shield reacts chemically, under thermal conditions with the contacting metal surfaces, to form a complex surface-attaching film of protection. Steel Shield's characteristics are "electro-negative", which causes it to seek out and affix itself to the metallic surface areas. During this process, surface smoothing is accomplished, resulting in improved spread characteristics of the surfaces themselves. The final state of the opposing metal surfaces increases the fluid film strength even more, resulting in greatly reduced wear while imparting extreme pressure (EP) properties to the opposing metal surfaces. The result is a virtual elimination of frictional wear and significant cooling of the entire lubricated area yielding higher energy savings and reduced metallic debris and acids in the oil. This is extensively proven through elemental oil analysis and Ferrography of the used oil, before and after the use of Steel Shield's Advanced Boundary Film Technology.

MSDS DATA

- Flash Point : 226°C
- Non-Hazardous
- Non-Flammable
- Synthetic Hydrocarbons

PHYSICAL DATA

- Boiling Point : 238°C
- Evaporation Rate : < 0.01
- Specific Gravity : 1.07
- Insoluble In Water
- Vapor Pressure : <1@25°C
- Medium To Dark Amber

PERFORMANCE

- Reduces Wear
- Increases Horsepower
- Reduces Costly Repairs
- Reduces Operating Temperatures
- Increases Fuel Savings
- Reduces Friction
- Improves Oil Flow
- Reduces Maintenance
- Increases Engine Life
- Reduces Metal Debris In Oil

DIRECTIONS

Remove the oil filler cap and add one 8 ounce bottle of Engine Shield™ to engine while running. For larger engines, add 2 ounces of Engine Shield™ per quart of oil. Use at every oil change for maximum performance.

Contains no volatiles or solvents. Contains synthetic hydrocarbons and advanced chemical additive technology. Non-toxic and environmentally friendly.

ITEM NUMBER	ITEM UPC#	ITEM DESCRIPTION	CASE PACK	CASE DIMENSIONS	CASE CUBE	CASE WEIGHT	TI/HI
ES-MT-8	8-94630-00101-4	Engine Shield Metal Treatment - 8 oz.	12	8.75" w x 8" h x 8" d	.33	7.50	25/7

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