

The Ultimate Protection Against Metal-To-Metal Wear



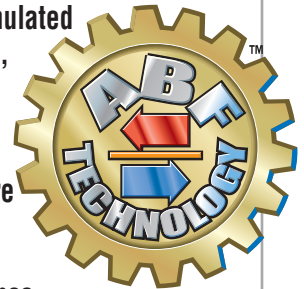
WEAPON SHIELD™

SUPERIOR FUNCTIONAL RELIABILITY



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

WEAPON SHIELD™, the ultimate lubricant, cleaner and preservative, has been aggressively designed and formulated for the Shooting Sports Industry, Military and Law Enforcement. WEAPON SHIELD™ cleans, removes lead, lubricates, guards against extreme pressure and wear, and protects from corrosion better than any other product to date. This distinguishes WEAPON SHIELD™ as the ultimate tool in the total care and maintenance of all firearms and weapon systems.



Extensive testing and evaluation has proven WEAPON SHIELD™ improves bore accuracy due to its Advanced Boundary Film (ABF) Technology, which reduces coefficients of friction between the bullet and bore surfaces assisting in the ballistic movement of the bullet and improving bullet flight.

ATTRIBUTES

- Reduces Friction For Maximized And Efficient Operation
- Keeps Weapon Functional Under Any Conditions
- Reduces Wear On All Moving Metal Parts
- Improves Lubrication Significantly
- Shields Against Corrosion And Rust
- Optimizes Bullet Velocity
- Removes Fouling
- Removes Lead
- Repels Dirt



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

- Keeps Weapons Functional
- Reduces Friction
- Reduces Wear
- Increases Lubrication
- Shields And Protects
- Optimizes Velocity
- Removes Fouling
- Removes Lead
- Removes Dirt

DIRECTIONS

Apply to metal surfaces and all moving metal parts. Coat metal surfaces lightly with soft cloth and wipe excess off. Use to clean bore, barrel and chamber as you would normally use in place of solvents. This product is a full CLEANER, LUBRICANT & PRESERVATIVE. Contains synthetic hydrocarbons. Non-Toxic. Contains no volatiles. If swallowed, do not induce vomiting due to aspiration in lungs.

ITEM NUMBER	ITEM UPC#	ITEM DESCRIPTION	CASE PACK	CASE DIMENSIONS	CASE CUBE	CASE WEIGHT	TI/HI
WS-OP	8-94630-00159-5	Weapon Shield Metal Treatment - Oiler Pen	24	5.5" w x 4.5" d x 9" h	.13	1.2	63/6
WS-1	8-94630-00131-1	Weapon Shield Metal Treatment - 1 oz.	24	6.875" w x 4.625" d x 3.875" h	.07	2.5	48/12
WS-1ws	8-94630-00158-8	Weapon Shield MT - 1 oz. with Sprayer	24	6.875" w x 4.625" d x 3.875" h	.07	2.5	48/12
WS-2	8-94630-00132-8	Weapon Shield Metal Treatment - 2 oz.	12	4.625" w x 6" d x 5.375" h	.09	2.0	60/9
WS-4	8-94630-00133-5	Weapon Shield Metal Treatment - 4 oz.	12	5.5" w x 7.125" d x 6.5" h	.15	3.8	40/8
WS-4ws	8-94630-00168-7	Weapon Shield MT - 4 oz. with Sprayer	12	7" w x 5.25" d x 7.25" h	.15	3.6	42/7
WS-16	8-94630-00134-2	Weapon Shield Metal Treatment - 16 oz.	12	10.125" w x 7.625" h x 10" d	.45	15.2	16/7
WS-16ws	8-94630-00169-4	Weapon Shield MT - 16 oz with Sprayer	12	10.75" w x 8" d x 10.75" h	.53	15.0	20/5
WS-128	8-94630-00135-9	Weapon Shield Metal Treatment - 1 Gallon	4	9.5" w x 12.5" h x 14.5" d	.99	33.6	12/4
WS-5G	8-94630-00170-0	Weapon Shield Metal Treatment - 5 Gal	1			43	



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