



## Firepower FP-10™

*The ultimate in total care and maintenance of firearms, weapons, and weapon systems*

### Key Features & Benefits

- Lubricates, cleans and protects
- Stops and inhibits rust and corrosion
- Superior lubrication - Keeps metal parts functioning in adverse conditions, reducing weapon failure rates
- Eliminates stainless steel galling
- Repels water and moisture
- Removes accumulated powder, lead, copper, plastic and debris
- Penetrates quickly for lubrication to remote areas
- Guards against extreme pressure and wear
- Polishes, seals and protects metal surfaces
- Improves bore accuracies
- Contains no solid lubricants or harsh solvents
- Will not build up on metal surfaces
- Contains **Muscle Metal Treatment MT-10®** technology for dramatically improved lubrication

### Typical Applications

- All types of firearms and weapons, including muzzleloaders
- Hinges, rails and ways, slides, latches and moving metal mechanisms
- Air rifles and paintball guns
- Multi-purpose lube

### Directions for Use

**Clean:** Moisten cloth patch with **FP-10™** and run through the barrel to remove loose fouling. Use one or two patches as needed. Always attempt to clean weapon from its chamber end. Apply **FP-10™** to a bronze bristle bore brush. Run through full length of barrel 8 to 10 times. Remove loosened fouling with a dry patch. Apply **FP-10™** and brush another 8 to 10 strokes through the barrel. Allow to soak for 5 to 10 minutes. Remove loosened fouling again. If heavy leading is still present, repeat process until fouling is completely removed (patch comes out clean). Finish using a patch lightly moistened with **FP-10™** and remove excess oil, which will leave an even coating in the bore for protection. Clean and remove excess **FP-10™** from the chamber, action and other moving parts.

**Lubricate:** Apply **FP-10™** sparingly to metal parts that slide and move. Work the moving parts several times to ensure proper lubrication. Wipe off excess lube with a clean cloth. Take extra care to dry all surfaces. Excess lube may cause sand and dust to adhere.

**Preservation / corrosion protection:** Apply **FP-10™** liberally to metal surfaces with a soft, clean cloth. Gently rub **FP-10™** into the surfaces until nearly dry. For extra storage protection, do *not* wipe off the lube until the firearm is removed from storage. Remove excess oil before firing.

### Technical Data

Appearance .....	Amber liquid
Odor .....	Mild petroleum, hint of cinnamon
Pour point .....	- 38.2°F (- 39°C) D5950
Initial boiling point .....	409°F (209.4°C) D1120
Flash point .....	282°F (138°C) D93
Vapor pressure, PSI.....	< 0.810 D5191
Density @ 15°C, g/cm <sup>3</sup> .....	0.9558 D4052
API Gravity @ 60°F.....	18.2
Lbs. per gal (U.S.) .....	~ 7.977
Solubility .....	Insoluble (water)
Viscosity @ 40°C, cSt .....	26.412 D445
Viscosity @ 100°C, cSt .....	4.45 D445
Precipitation number – lube oils .....	0 D91
Rust test, 4 hr .....	Pass (no rust) D665A
Falex EP, actual load .....	1500 lbs D3233
Falex EP, true load .....	1075 lbs
Falex load carrying capacity, actual .....	810 lbs D5620B
Falex load carrying capacity, true load .....	500 lbs
Four ball EP, LWI.....	61.33 D2783
Four ball EP, weld point, Kg.....	400
Four ball EP, last non-seizure load, Kg .....	.80
Four ball wear, 75°C/1 hr/40 kgf, scar.....	0.75 mm

*The above properties are typical values and do not constitute a product specification.*

### Container Availability

Item FP-10-1 .....	1 oz. bottle (29 mL)
Item FP-10-4 .....	4 oz. bottle (118 mL)
Item FP-10-16 .....	16 oz. bottle only (473 mL)
Item FP-10-16WS .....	16 oz. w/trigger sprayer (473 mL)
Item FP-10-128 .....	1 U.S. gallon (3.7 L)
Item FP-10-5G .....	38 lb pail (17 kg)
Item FP-10-55G .....	430 lb drum (195 kg)



## MUSCLE PRODUCTS CORP.

Additives and Lubricants Engineered for Performance