



## Firepower FP-10™

Superior lubrication & protection for firearms, weapons and weapon systems

### Key Features & Benefits

- Dramatically improves lubrication
- Penetrates quickly for lubrication to remote areas
- Polishes, seals and protects metal surfaces
- Guards against extreme pressure and wear
- Reduces weapon failure rates – improves reliability
- Keeps metal parts functioning even in adverse conditions
- Eliminates stainless steel galling
- Repels water and moisture
- Stops and inhibits rust
- Protects against corrosion
- 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

- Firearms and weapons
- Rails and ways
- Hinges, slides and latches
- Moving metal mechanisms

### Directions for Use

**General lubrication:** Apply several drops of **FP-10™** to moving metal parts. Work moving parts back and forth until **FP-10™** has penetrated into remote areas. Gently wipe away excess lube with a dry cloth. Work all parts again several times to ensure proper lubrication.

**Corrosion protection:** Apply **FP-10™** to outer metal surfaces with a soft dry cloth. Gently rub into the surfaces until nearly dry.

**Weapon bores:** Apply **FP-10™** liberally to a cleaning patch; run cleaning rod and patch through the bore. Let soak for several minutes. Dry patch bore until the patch comes out clean. Run a light coating of **FP-10™** through the bore with a clean patch for final care and protection.

### 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/cm3 .....	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 (473 mL)
Item FP-10-16WS .....	16 oz. w/sprayer (473 mL)
Item FP-10-128 .....	1 U.S. gallon (3.7 L)
Item FP-10-5G .....	5 U.S. gallon (18.9 L)
Item FP-10-55G .....	55 U.S. gallon (208 L)

### National Stock Numbers

Item FP-10-1 .....	9150-01-408-4357
Item FP-10-1, packed 100/case .....	9150-01-523-7272
Item FP-10-4 .....	9150-01-408-4351
Item FP-10-16 .....	9150-01-523-7279
Item FP-10-16WS .....	9150-01-408-4358
Item FP-10-128 .....	9150-01-475-1666
Item FP-10-55G .....	9150-01-521-2168

