



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	1U.S. gallon (3.7 L)
Item FP-10-5G	38 lbs net wt / pail
Item FP-10-55G	430 lbs net wt / drum

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

