



Authorized Distributor
Calx Trading Corporation
1245 Amaranth Dr.
Naperville, IL 60564
Tel: 630-677-7241
Cell: 630-456-6721
www.calxtrading.com

Firepower FP-10™ Product Data Sheet

General Information

- General-purpose firearm, weapon & weapon system lubricant & preservative
- Lubricates, guards against extreme pressure & wear, & protects from corrosion
- Polishes, seals & protects metal surfaces
- Contains **MT-10™ Metal Treatment** technology for better lubricity & boundary film lubrication

Typical Applications

- Firearms & weapons • Hinges • Rails & Ways • Slides
- Latches • Moving metal mechanisms

Key Features & Benefits

- Lubricates & protects
- Reduces weapon failure rates - improves reliability
- Stops & inhibits rust
- Keeps metal parts functioning in adverse conditions
- Eliminates stainless steel galling
- Repels water & moisture
- Dramatically improves lubrication
- Penetrates quickly for lubrication to remote areas
- Protects against corrosion
- Improves bore accuracies
- Contains no solid lubricants or harsh solvents
- Will not build up on metal surfaces

Availability

- 1-oz., 4-oz. & 16-oz. bottles (30, 118 & 474 ml)
- 1 & 5 U.S. gallon containers (3.8 & 18.9 L)
- 55 U.S. gallon drum (208 L)

Directions for Use

- **Weapons & General Lubrication:** Apply several drops of **FP-10™** to moving parts. Work moving parts back & forth until **FP-10™** has penetrated into remote areas of metal parts. 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 surfaces with a soft cloth. Gently rub into surfaces until nearly dry.
- **Weapon Bores:** Apply **FP-10™** liberally to cleaning patch; run cleaning rod through the bore. Let soak for several minutes. Dry patch bore until patch appears clean. Apply a light coating of FP to a clean patch & run through bore for final care.

Typical Properties

Boiling Point	> 450°F (232°C)
Flash Point	282°F (138°C) D93
Autoignition Temperature	469°F (243°C)
Specific Gravity @ 60°F, g/cm ³	0.945
API Gravity @ 60°F	18.2
Density	~ 7.89 lbs. per gal. (US)
Vapor Pressure	< 0.810 PSI
Viscosity @ 40°C, cSt	25.05
Viscosity @ 100°C, cSt	3.90
Pour Point	< - 50.0°F (- 45°C)
Cloud Point	14.7°F (- 9.8°C)
Precipitation Number	0
Rust Test	Pass - No Rust D665
Four Ball Wear @ 75°C/1 hour/40 kgf, scar	0.75 mm
Four Ball EP, D2783: LWI	61.33
Weld point, kg	400
Last non-seizure load, kg	80
Odor	Mild petroleum, hint of cinnamon
Color & Appearance	Light amber, low viscosity liquid
Solubility in Water	Insoluble

National Stock Numbers

1-oz btl (24 per case)	9150-01-408-4357
1-oz btl (100 per case)	9150-01-523-7272
4-oz btl (12 per case)	9150-01-408-4351
16-oz btl w/sprayer (9 per case)	9150-01-408-4358
16-oz btl only (12 per case)	9150-01-523-7279
1 gallon (4 per case)	9150-01-475-1666
55-gallon drum	9150-01-521-2168

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