

## Product Data Sheet

### FIREPOWER FP-10™ LUBRICANT & PRESERVATIVE

#### General Information

- General purpose lubricant & preservative
- Good for weapons, hinges, slides, rails & ways
- A blend of high-quality, petrochemical products
- Contains no PTFE, silicone, graphite, moly or solid lubricants

#### Key Features & Benefits

- Lubricant & preservative – all in one product
- Improves lubrication
- Protects against corrosion & rust
- Eliminates moisture build-up on metal surfaces
- Penetrates remote areas
- Keeps moving parts functional in adverse conditions

#### Typical Applications

- Firearms
- Hinges
- Rails
- Slides
- Latches
- Moving mechanisms

#### Directions for Use

- **General Lubrication:** Apply several drops of FP-10 to moving parts with applicator top. Work moving parts back & forth until FP-10 has penetrated into remote areas of metal parts.
- **Corrosion Protection:** Apply FP-10 to outer surfaces with a soft cloth. Gently rub FP-10 into metal surface until nearly dry.
- **Weapon Bores:** Apply FP-10 liberally to cleaning patch; insert & remove cleaning rod from bore of weapon. Let soak for several minutes. Dry patch bore until patch appears clean. Apply clean patch lightly coated with FP-10 to cleaning rod & insert & remove rod for final bore care.
- **Weapons – Moving Parts:** Apply several drops of FP-10 to areas of weapon that slide & move. Move parts while applying FP-10 to access remote areas of the weapon. Wipe parts gentle with a dry cloth. Work all moving parts several times to ensure proper lubrication.

#### National Stock Numbers

1-oz. bottle (24 per case) .....	9150-01-408-4357
1-oz. bottle (100 per case) .....	9150-01-523-7272
4-oz. bottle (12 per case) .....	9150-01-408-4351
16-oz. bottle & sprayer (9 per case) .....	9150-01-408-4358
16-oz. bottle only (12 per case) .....	9150-01-523-7279
1 gallon (4 per case) .....	9150-01-475-1666
Drum: Net weight 430 lbs. ....	9150-01-521-2168

Typical Properties

Flash point (D-92 COC) . . . . . 338°F/170°C  
Pour point (D-97) . . . . . -49°F/-45°C  
Auto ignition temp (D-2155) . . 469.4°F/243°C  
Cloud point (D-2500) . . . . . 14.36°F/-9.8°C  
Fire point (D-92) . . . . . 370°F/188°C  
Precipitation number (D-91) . . . . . 0.00  
Rust preventative (D-665) . . . . Pass - No rust  
Kinematic viscosity (D-445):  
a. Viscosity @ 100°F/38°C cst . . . . 25.05 cps  
b. Viscosity @ 104°F/40°C cst . . . . 21.7 cps  
c. Viscosity @ 210°F/99°C cst . . . . 3.96 cps  
d. Viscosity @ 212°F/100°C cst . . . . 3.81 cps

Falex load carrying capacity in accordance with Paragraph 4.7 of MIL-L-63460D – Exceeding 60 seconds @ 500 lbs., 810 lbs. @ actual load

Load wear index (4 Ball EP D-2783):

Load wear index . . . . . 61.33  
Last non-seizure (scar) . . . . 100 kg (0.61 mm)  
Last seizure (scar) . . . . . 315 kg (2.57 mm)  
Weld load, kg . . . . . 400 kg

Falex Pin + V Block Test (D-3233) Procedure A: 4,500 lb. gauge, 120°F pre-heat

300 lb. load . . . . starting/final torque: 2 lb-in.  
1075 lb. true load . . . . starting torque: 2 lb-in.  
. . . . final torque: 24 lb-in seizure

Odor . . . . . Mild cinnamon

Appearance . . . . . Light amber liquid

Solubility in water . . . . . Insoluble


Material Safety Data

- **Ingestion:** Do not induce vomiting. Call a physician immediately.
- **Eye Contact:** Flush with water for 15 minutes. Call a physician if irritation persists.
- **Skin Contact:** Wash thoroughly with soap & water. Call a physician if irritation occurs.

- **Storage:** Do not store in temperatures above 130°F.
- For additional information, please refer to Material Safety Data Sheet (MSDS).

Freight Classification

- **Classification:** Lubricating Oil
- **Hazard Class:** Nonhazardous
- **Packing Group:** N/A



***“The Strength in Lubrication”<sup>®</sup>***  
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