



SILICONE / PTFE FIREARM GREASE

# MPT® Gun Grease

*The Longest Lasting Firearm Grease Available!*

- Extremely High Film Strength
- Extremely Low Volatility
- Waterproof and Chemical Resistant
- Non-toxic
- Exceptional Stability
- Wide Temperature Range



MPT Gun Grease is a full synthetic white grease that contains no solvents and can be used anywhere a weapons manufacturer recommends the use of a grease as opposed to a lubricant. MPT Gun Grease eliminates galling, short strokes, wear, corrosion, and washout. It has an extremely wide temperature range (-50° F to 600° F). MPT Gun Grease is waterproof and chemical resistant. It is excellent for high humidity, salt water, and extreme weather conditions.

#### Physical Properties

Evaporation Loss	ASTM D-972
Water Washout	ASTM D-1264
Dielectric Strength	ASTM D-149

Dielectric Constant	ASTM D-150
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Vapor Pressure	ASTM D-2879
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#### Mechanical Properties

Penetration	ASTM D-217
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Dropping Point	ASTM D-2265
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Low Temperature Torque	ASTM D-1478
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#### Tests / Results

22 hrs @100°C / .04%  
1 hr @38°C / .15%  
50% R.H. @50 mil gap / 21.36 kV average  
Breakdown voltage / 427 volts/mil  
@1,000 Hz / 2.596  
@10,000 Hz / 2.592  
Isoteniscopes @21.11°C / 0.05 mm Hg

Unworked, P(0), 1/10 mm / 260  
Worked, 60 strokes / 259  
>308°C  
@-40°C  
Starting Torque / 312 g-cm  
10 Minute Running Torque / 176 g-cm  
1 Hour Running Torque / 130 g-cm

#### Thermal Properties

Max. Service Temp., Air	Recommended	600°F
Min. Service Temp., Air	Recommended	-50°F

Packaged in convenient 2 oz. (part number MPT-47), 8 oz. (part number MPT-48) and 16 oz. jars (part number MPT-49), MPT Gun Grease is stable over a wide range of temperatures; will not wash out; will prevent rust and corrosion; and is compatible with rubber, plastic, leather, metal, and composite fiber.



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#### **SATISFACTION GUARANTEED.**

*MPT Gun Grease offers a money back guarantee with proof of purchase (empty container and purchase receipt required). Visit us on the web at [www.mptindustries.com](http://www.mptindustries.com) for details.*