

SENT-46150

SEMI-FLUID LUBRICATING GREASE
(AUTOMATIC WEAPONS)

Military Specification: MIL-L-46150

QPL No. AR-35-88

DESCRIPTION:

SENT-46150 is a light tan colour synthetic based semi-fluid grease with a lithium stearate thickener. It is a fortified blend of high performance additives providing antioxidation, anticorrosion, antirust and antiwear properties. The extra PTFE added to the product makes it extremely abrasion resistant and adaptable to the harshest environments. **SENT-46150** may also be considered for used in worm drive and planetary gearboxes operating in extreme cold or harsh environments.

ADVANTAGES:

- Wide operating temperature range
- Outstanding antirust and antioxidation properties
- Excellent antiwear protection from metal-to-metal contact

APPLICATION:

SENT-46150 is intended for use in automatic weapons systems and accessory equipment operating in severe environments. It is recommended for the lubrication of weapons such as M61, M134, GPUs, GAUs, and other weapon systems where high cyclic rates of fire are encountered. **SENT-46150** is suitable for use in temperatures from -65°F to 260°F.

APPROVALS:

SENT-46150 meets all requirements of Military Specification MIL-L-46150.



SENT-46150

SPECIFICATIONS

TYPICAL RESULTS

Evaporation, 8 hours/300°F, %	1.6
Penetration, 2°C, Plastic Cone	375
Machine Gun Performance, M61	Pass
Oxidation Stability, 6 hours, 150°C, psi	2.5
Storage Stability, 6 months	Pass
Rust Prevention	
168 hours	Pass
400 hours	Pass
Steel on Steel Wear, 1 hour/50kg/120°C, mm ²	0.4

