



## TECHNICAL INFORMATION SHEET

# ESCORT - 99

### ANTI SEIZE LUBRICATING (COMPOUND COPPER)

#### GENERAL INFORMATION :

ESCORT - 99 Anti Seize Lubricating provides ultimate protection as a high temperature anti-seize and extreme pressure lubricant. ESCORT - 99 Anti Seize Lubricating stops corrosion, galling and seizure between metal parts. ESCORT - 99 Anti Seize Lubricating performs to 2000°F.

#### DESCRIPTION :

ESCORT - 99 Anti Seize Lubricating is a smooth, non-separating formula composed of lithium soap thickened grease into which is compounded very fine metallic particles of flaked copper and solid graphite lubricants and corrosion fighting inhibitors. This high performance grease and solid additives provide extreme pressure lubricating properties that prevent galling and cold welding and at the same time prevent water wash out and galvanic pitting from electrolysis of road salt, acid rain or salt water.

ESCORT - 99 Anti Seize Lubricating It is non-hardening and has excellent oxidation and thermal stability. The particles present are inert and will not evaporate at extreme temperatures and their heat resistant qualities will prevent carbon fusion and seizure at temperatures up to 2000°F This anti-seize compound does not contain lead, molybdenum disulfide or halogen compounds. ESCORT - 99 Anti Seize Lubricating exceeds the requirements of MIL-A-907E.



**SPECIFICATIONS :**

Color	Metallic Copper
Temperature Range	-65 - 2000°F
Specific Gravity	1.4
Weight Per gallon	10.8 lbs.
Penetration	270±20
Drop Point	380°
Flash Point : C.O.C.	500°F
Particle Size	1 MIL Maximum (25)
Coefficient of Friction	0.07 ( Shell 4 Ball Method )

**APPLICATION :**

ESCORT - 99 Anti Seize Lubricating can be used as a lubricant, a sealer, a break in lubricant, a tapping compound on plastics as well as metals. Surfaces need not be cleaned before application unless grit or low quality oil/grease is present and ultimate performance is required. The reduction in assembly friction increases torque tension by approximately 20 percent. Use on threaded parts, bushings, gears, valve stems, chains, sprockets, levers, hinges, pivots, rollers, heat exchanger or manifold bolts, or as a gasket release agent, etc.