

MARTOL 708 S



METALWORKING



TOTAL

Chlorinated, Drawing and Forming Lubricant for Ferrous Metals.

APPLICATIONS

- **MARTOL 708 S** is a premium quality, light viscosity, petroleum based lubricant especially formulated for stamping and drawing operations on high carbon steel and stainless steel. It is compounded with chlorine, sulfur, and fats which provide excellent lubricating and extreme pressure properties and additional film strength.
- **MARTOL 708 S** exhibits very good wetting and cooling properties, and assures excellent die life, as well as improved surface finishes. It is primarily recommended for heavy duty drawing of stainless steel, where it has proved very efficient.
- **MARTOL 708 S** should be used as received for stamping, drawing, and forming applications. It may be applied to blanks or strip by spray, brush, or wiper pads. Parts cleaning is accomplished with vapor degreasing, petroleum or chlorinated solvent dip, or with a hot alkaline wash.

ADVANTAGES

- Very good extreme pressure performance due to the combination of chlorine and sulfur.
- Increases die life.
- Excellent lubricity properties--Increases the die life on a large scale of parameters maintaining an additive layer on the die and workpiece surfaces.
- Handles a broad spectrum of ferrous metals.
- Excellent metal wetting ability.
- Anti-weld agent.
- Provides good cooling.

TYPICAL CHARACTERISTICS	MARTOL 708 S
Appearance	Dark Liquid
Color, ASTM D-1500	8.0
Viscosity at 40°C, cSt	26.5
Density @ 60 °F, lbs./gal.	8.10
Specific Gravity @ 60/60 °F	0.971
Flash Point, COC, °F	365
Copper Strip Corrosion	4C
Lubricity Content, %wt.	12.0
Sulfur, %wt.	5.0
Chlorine, %wt.	12.0

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