



BASE L-66

Sulfo-Chlorinated Fatty Compound

Lubricity Extreme Pressure Compound

Base L-66 is a sulfo-chlorinated fatty derivative designed for extreme pressure and lubricity protection. **Base L-66** may be used in a variety of metal cutting and drawing applications for both steel and aluminum based operations. This product offers similar performance to chlorinated paraffins but at lower use levels.

Base L-66 should not react with most metals but it is recommended that compatibility with specific alloys be confirmed. If left on parts, it may cause staining or corrosion at elevated temperatures. Recommended starting guidelines for usage are:

	<u>% Weight</u>
Machining (Steel and Aluminum)	5-15
Threading and Tapping Steel Pipe	5-8
Drawing and Stamping	10-20

TYPICAL PROPERTIES

Property	Result
Total Sulfur, %	5.4
Copper Corrosion, 10% in oil, 3 hrs, 210°F	2a
Specific Gravity @ 25°C	0.99
Density (lb/gal)	8.2
Viscosity @ 100°F (210°F), SUS	5,200 (450)
Viscosity @ 40°C (100°C), cSt	1,160 (96)
Acid Value (mgKOH/g)	6
Chlorine, %	6.2
Pour Point, °F (°C)	55 (13)
Flash Point, C.O.C., °F (°C)	>350 (>177)

Base L-66 may be stored in an original container or bulk storage tank. Recommended storage temperatures range from 40-100°F. Elevated and humid storing conditions may hydrolize product and release HCl. **Base L-66** may solidify at low temperatures. To return the material to its original condition, cold drums should be warmed to 100-110°F.

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