

BASE 107
Sulfurized Lard Oil
Active Sulfurized Additive

Base 107 is a 17% sulfurized lard oil possessing outstanding solubility in refined petroleum oils and many synthetic base oils. Its lower viscosity facilitates ambient temperature blending.

Base 107 is recommended for straight oil machining, drawing and stamping fluids, and can be formulated into soluble oils. **Base 107** has 6% active sulfur, so it is not recommended for use in applications involving yellow metals (copper, brass and bronze).

Base 107, as stated, can be used in a variety of applications such as the following:

	<u>% Treat</u>
Straight Oil Machining	3-10
Straight Oil Drawing & Stamping	5-15
Soluble Oils	3-10

Base 107 may be stored in an original container or bulk storage tank. Prolonged exposure to 0°F may result in solidification. If the product solidifies, warming to 70-90°F will reconstitute the product. Recommended blending temperatures should not exceed 130°F.

TYPICAL PROPERTIES

Property	Result
Solubility, white oil, 5 days, 10/25%	Pass
Specific Gravity, 25°C	1.0
Density (lb/gal)	8.3
Viscosity @ 100°F (210°F), SUS	1600 (160)
Viscosity @ 40°C (100°C), cSt	265 (30)
Sulfur Content, % wt.	17
Active Sulfur, % wt.	6
Copper Corrosion, 10% in oil, 3 hrs, 210°F	4
Flash Point, C.O.C., °F (°C)	>350 (177)

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