

BASE A-92
Sulfurized Lard Compound
Extreme Pressure/Lubricity Additive

Base A-92 is a sulfurized lard compound which contains approximately 6% active sulfur and provides excellent extreme pressure properties at a low cost. **Base A-92** is used as an EP agent in straight oil drawing, stamping and cutting fluids.

Base A-92 is applied in straight oil machining and drawing and stamping fluids. **Base A-92** contains active sulfur and is not recommended to be formulated into fluids that are used to work copper, brass or bronze. Below are typical starting formulation guidelines:

	<u>% Weight</u>
Straight Oil Machining	3-10
Straight Oil Drawing & Stamping	5-20

TYPICAL PROPERTIES

Property	Result
Total Sulfur, % (Active, %)	15.4 (5-6)
Copper Corrosion, 10% in oil, 3 hrs, 210°F	4b
Specific Gravity, 25°C	1.0
Density, lb/gal	8.3
Viscosity @ 100°F (210°F), SUS	3,200 (270)
Viscosity @ 40°C (100°C), cSt	610 (56)
Acid Value, mgKOH/g	15
Pour Point, °F (°C)	70 (21)
Flash Point, C.O.C., °F (°C)	>350 (>177)

Base A-92 may be stored in an original container or bulk storage tank. If exposed to 0°F for an extended period, it will solidify. To reverse this, drums need to be returned to 80-100°F. Recommended storing temperatures range from 70-90°F. Blending should not exceed 130°F.

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