

**BASE 10 L**  
**Sulfurized Fatty Compound**  
**Lubricity/Extreme Pressure Additive**

**Base 10 L** is a 10% sulfurized fatty compound designed to offer both lubricity and extreme pressure properties in oil and water-dilutable metalworking fluids. **Base 10 L** is suitable for products destined for use in yellow metal applications (will not stain).

**Base 10 L** can be utilized in straight oil machining, drawing and stamping, as well as a soluble oil component. Below are listed typical starting guidelines for usage:

	<u>% Weight</u>
Straight Oil Machining	5 - 15
Straight Oil Drawing & Stamping	3 - 10
Soluble Oil Machining	2 - 10

**Base 10 LA** 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 100-110°F will reconstitute the product. Recommended blending temperatures range from 100-130°F.

**Typical Properties**

Property	Typical Result
Total Sulfur, % (Active %)	10 (<1)
Copper Corrosion; 10% in oil, 3 hrs., 210°F	1B
Specific Gravity @ 25°C	.99
Density, lb./gal	8.2
Viscosity @ 100°F (210°F), SUS	6100 (425)
Viscosity @ 40°C (100°C), cSt	1,155 (88)
Acid Value, mgKOH/g	25
Flash Point, C.O.C., °F (°C)	>350 (>177)
Pour Point, °F (°C)	65 (18)

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