

BASE 10 SE
Sulfurized Methyl Ester
Lubricity/Extreme Pressure Additive

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

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

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

TYPICAL PROPERTIES

Property	Result
Total Sulfur, % (Active, %)	10 (<.5)
Copper Corrosion, 10% in oil, 3 hrs, 210°F	1B
Specific Gravity, 25°C	.94
Density, lb/gal	7.8
Viscosity @ 100°F (210°F), SUS	100 (40)
Viscosity @ 40°C (100°C), cSt	19 (4)
Acid Value, mgKOH/g	5
Flash Point, C.O.C., °F (°C)	>350 (>177)
Pour Point, °F (°C)	60 (16)

Base 10 SE 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 should not exceed 100-130°F.

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