

Supplier - DOVER  
**Base 10SE**  
*Sulfurized Methyl Ester*  
*Dark Color Sulfurized Additives*

### Typical Properties

Appearance	Dark Brown Fluid
Specific Gravity@25°C	0.940
Density,lb/gal	7.8
Viscosity@40°C(100°C),cSt	19 (4)
Viscosity@100°F(210°F),SUS	100 (40)
Total Sulfur (Active),%wt	10 (<0.5)
Acid Value,mgKOH/g	5
Flash Point, C.O.C.,°F(°C)	> 350 (> 177)
Pour Point,°F(°C)	60 (16)
Copper Corrosion+	1b

+10% additive in SN150, 3h, 100

### Product Description

**BASE 10SE** is a 10% sulfurized methyl ester designed to offer both lubricity and extreme pressure properties in oil and water dilutable metalworking fluids.

**BASE 10SE** is suitable for products destined for use in yellow metal applications (will not stain).

**BASE 10SE** can be utilized in straight oil machining, drawing and stamping, as well as a soluble oil component.

#### **Applications**

Straight Oil Machining  
 Straight Oil Drawing & Stamping  
 Soluble Oil Machining

#### **Suggested Treat Rates, %wt**

5 - 15  
 3 - 10  
 2 - 10

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