

Supplier - DOVER  
**Mayco Base 4212**  
*Sulfurized Methyl Ester*  
*Dark Color Sulfurized Additives*

### Typical Properties

Appearance	Dark Brown Fluid
Specific Gravity@15.6°C	0.980
Density,lb/gal	8.17
Viscosity@40°C,cSt	70
Viscosity@100°F,SUS	325
Sulfur Content(Active),%wt	17 (7)
Neutralization Number,meqKOH/g	4
Flash Point C.O.C.,°F( °C)	> 350 (> 177)
Copper Corrosion+	4b

+10% additive in SN150, 3h, 100

### Product Description

**MAYCO BASE 4212** is a sulphurized methyl ester designed to be used in products where low viscosity, excellent base oil (especially highly refined paraffinic), stability, and high wetting characteristics are some of the more important features of the finished cutting oil.

**MAYCO BASE 4212** can be utilized as a performance booster sump-side, as it will readily mix with the currently used product in the system, if applied at a point of even mild agitation or circulation.

**MAYCO BASE 4212** may find use in products designed for gun drilling, honing, and heavy duty grinding.

**MAYCO BASE 4212** contains active sulfur; it should not be used in products destined for applications on the yellow metals (copper, brass, and bronzes).

#### **Applications**

Straight Oil Machining  
 Straight Oil Machining  
 Drawing / Stamping  
 Soluble Oil Machining

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

2 - 15  
 2 - 15  
 3 - 10  
 5 - 15

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