

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
Std Packaging (NW / GW, Kg)	217.0 / 200.0

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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