MAYCO BASE 874

Sulfurized Lard Oil
Non-Staining Sulfurized Additive

Mayco Base 874 is a non-staining extreme pressure additive that can be used in compounding metalworking oils, soluble oils, and various ferrous applications. **Mayco Base 874** is a fully reacted sulfur compound without free sulfur. It can be used in severe operations on difficult-to- machine brass and bronzes due to its non-staining characteristic. **Mayco Base 874** can also be used in dual-purpose applications and is an additive of choice in the formulation of way lubricants, where the recommended treat is 5% by weight.

Mayco Base 874 starting point recommendations are:

	% Weight
Threading	10-15
Tapping	10-20
Cold Heading	25-50
Automatic Screw Machines	10-20
Turning	5-10

Storage and handling: Mayco Base 874 may develop a titer (partial solidification) at low temperatures. To restore a uniform liquid, warm cold drums to 100–110°F (38–43°C) and mix thoroughly until homogeneous. Store and blend at a slightly elevated temperature, approximately 100–110°F (38–43°C), when needed to maintain uniformity.

TYPICAL PROPERTIES

Property	Result
Total Sulfur, %	9.9
Specific Gravity @ 15.6°C/60°F	0.985
Density, lb/gal	8.22
Viscosity @ 100°C (212°F), SUS	425
Flash Point, C.O.C., °F	>400
Copper Corrosion (10% 3 hours @210F)	1 b
Neutralization Number (mg KOH/g)	11
Appearance	Dark brown viscous liquid

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