



MAYCHLOR 1010
Sulfurized/Chlorinated Fatty Oil
Staining, Light Color EP
Additive

Maychlor 1010 is a sulfurized/chlorinated fatty additive, which provides superior extreme pressure characteristics to cutting and grinding fluids. The synergistic effect of sulfur and chlorine on the same fatty molecule allows the formulator to lower the additive treat rate and not rely on matching chemical quantities on a one-to-one basis. **Maychlor 1010** yields low odor and exhibits lighter color than conventional sulfur-containing additives. Its low viscosity makes **Maychlor 1010** easy to blend and aesthetically pleasing to the machine operators.

Maychlor 1010 recommended treat levels are 2-10%.

Due to the high activity level of **Maychlor 1010**, it is not recommended to be incorporated into products destined to be used in enclosed machining centers. Also, **Maychlor 1010** contains active sulfur; therefore, it is not recommended to use in operations on the yellow metals (copper, brass and bronze).

TYPICAL PROPERTIES

Property	Result
Total Sulfur, % (Active, %)	10 (3.5)
Specific Gravity, 60/60°F	.99
Density, lb/gal	8.25
Viscosity @ 100°F, SUS (cSt)	900 (194)
Flash Point, C.O.C., °F	>300
Chlorine, %	10
Neutralization Number, meqKOH/g	1
Appearance	Dark Amber Liquid

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330-343-7711 · 800-321-8805 · Facsimile 330-365-3926 · www.doverchem.com