

# VALONA 4984 S



METALWORKING



**TOTAL**

Chlorinated Oil for Severe Machining.

## APPLICATIONS

- **VALONA 4984 S** is a dark, chlorinated, heavy duty cutting oil designed for excellent performance over a wide range of both metals and cutting operations.
- **VALONA 4984 S** is used on all cutting operations on ferrous metals: low carbon steels, stainless steel alloys, hard and very hard steels (bearing steels), and on tensile steels. NOT TO BE USED on copper alloy metals (stain risk on workpieces after cutting operations).
- Operations include: severe machining operations such as drilling, turning, screw cutting, gear cutting, threading, milling, turning, sawing, reaming, tapping, boring, shaping and abrasive belt grinding of tough, stringy carbon steels, stainless steels and other nickel and chromium alloyed steels.

## ADVANTAGES

- Very good extreme pressure performance due to the combination of active sulfur and chlorine.
- Increases tool life, prevents ridging, promotes good surface finish.
- Excellent lubricity properties--Increases the tool life on a large scale of cutting parameters maintaining an additive layer on the chip / workpiece / tool surface.
- Handles a broad spectrum of steels.
- Excellent metal wetting ability.
- Anti-weld and anti-mist agents.

TYPICAL CHARACTERISTICS	VALONA 4984 S
	Appearance
Color, ASTM D-1500	8.0+
Viscosity at 40°C, cSt	34.0 - 38.0
Density @ 60 °F, lbs./gal.	7.63
Specific Gravity @ 60/60 °F	0.914
Flash Point, COC, °F	330
Copper Strip Corrosion	4C
Lubricity Content, %wt.	6.0
Sulfur, %wt.	2.3
Chlorine, %wt.	0.5

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