

VALONA 6530 S



METALWORKING



TOTAL

Chlorine-free Grinding and Honing Oil.

APPLICATIONS

- **VALONA 6530 S** is a light viscosity, extreme pressure (EP) fortified grinding and honing lubricant.
- **VALONA 6530 S** is used for grinding and honing on both ferrous and non-ferrous metals. It provides excellent metal removal and parts finish while maintaining or extending tool life.

ADVANTAGES

- Sulfur and chlorine free.
- Promotes excellent 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.
- Excellent metal wetting ability.
- Non-staining.

TYPICAL CHARACTERISTICS	VALONA 6530 S
Appearance	Light Yellow Liquid
Color, ASTM D-1500	1.0
Viscosity at 40°C, cSt	5.0 - 6.0
Density @ 60 °F, lbs./gal.	7.05
Specific Gravity @ 60/60 °F	0.847
Flash Point, COC, °F	285
Copper Strip Corrosion	1A-1B
Lubricity Content, %wt.	> 5.0
Sulfur Content, %wt.	Nil
Chlorine Content, %wt.	Nil
Phosphorus, ppm	> 500

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