

# VALONA GR 2024 S



METALWORKING



**TOTAL**

## Chlorine-free Flute Grinding Oil

### APPLICATIONS

- **VALONA GR 2024 S** is a clear oil of light viscosity which was primarily designed for flute grinding applications but may be used in light to moderate duty machining on ferrous and non-ferrous metals.
- **VALONA GR 2024 S** provides excellent metal removal and parts finish while maintaining or extending tool life. This product contains a phosphorus based extreme pressure agent which provides excellent tool life.

### ADVANTAGES

- Sulfur and chlorine free.
- Promotes excellent surface finish.
- Excellent lubricity properties.
- Increases the tool life.
- Excellent metal wetting ability.
- Non-staining.
- Low foaming.

TYPICAL CHARACTERISTICS	VALONA GR 2024 S
	Appearance
Color, ASTM D-1500	< 1.0
Viscosity at 40°C, cSt	19.8 – 24.2
Density @ 60 °F, lbs./gal.	7.194
Specific Gravity @ 60/60 °F	0.862
Flash Point, COC, °F	350
Copper Strip Corrosion	1A
Lubricity Content, %wt.	5.0
Sulfur Content, %wt.	Nil
Chlorine Content, %wt.	Nil
Phosphorus, ppm	> 1200

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