



Lyden Oil Company

ProGuard

Product Information

ProGuard ProCut 502 Blue

ProGuard ProCut 502 Blue is a semi-synthetic general purpose metalworking coolant containing approximately 10% mineral oil. This product, when diluted with water, forms a translucent blue emulsion which offers excellent workpiece visibility, good lubricity, and superior cooling. **ProCut 502 Blue** is designed for the machining and grinding of virtually all metals, except magnesium and is formulated without the use of chlorine.

ProGuard ProCut 502 Blue is designed for use in metalworking applications such as all CNC milling, turning, drilling, tapping and grinding. **ProCut 502 Blue** is also excellent on conventional machining processes and sawing applications.

Advantages		
Long Lasting	Superior Tramp Oil Rejection	
Low Foaming	Operator Friendly	
Mild, Pleasant Odor	Excellent Lubricity	
Excellent Corrosion Inhibition	Clean Running	
Excellent Hard Water Stability	Provides Excellent Finish	
Good Workpiece Visibility		

Concentration	4% (25:1)	5% (20:1)	6% (17:1)	7% (14:1)	8% (12:1)	9% (11:1)	10% (10:1)
Brix Reading	1.2	1.5	1.8	2.1	2.4	2.7	3.0

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Appearance - concentrate	Blue liquid
Appearance - dilution	Translucent blue liquid
Odor	Bland
Residual Film	Soft, Fluid
pH @ 20:1 (5 %)	9.0 ± 0.2
Specific Gravity @ 60°F	1.0 ± 0.1
Lbs./Gallon	8.34 ± 0.1
Flash Point, PMCC, °F	None

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