



SAWING PRODUCTS

PRODUCT DATA SHEET

DoALL Sawing Products • 2375B Touhy Avenue, Elk Grove Village, IL 60007 • 888-DoALLSAW • www.doallsawing.com

KLEEN KOOL - GP

PRODUCT DESCRIPTION

Kleen-Kool - GP is a clear, blue synthetic cutting & grinding fluid. Kleen-Kool - GP is designed primarily for the grinding and light machining of ferrous metals and copper alloys. It is operator and environmentally safe, exhibits good detergency, and rejects tramp oil. It has long sump life and is easily maintained.

GENERAL APPLICATION

Kleen-Kool - GP was designed for the grinding and light machining of most ferrous and copper alloys. High cooling characteristics allow it to maintain high tolerances in the grinding processes. Common uses include blanchard, surface, cylindrical, and centerless grinding applications.

ATTRIBUTES

- Good corrosion protection
- Excellent tramp oil rejection
- High cooling characteristics
- Good detergency and high work piece visibility
- Long fluid life

TYPICAL PHYSICAL PROPERTIES

Appearance:	
Undiluted Concentrate:	Clear, dark blue fluid
Weight/Gallon (25° C):	8.95lbs/gal
Typical Dilution:	Clear, light blue fluid
Flash Point:	None

Application Information

Operation	Dilution	Refractometer Reading	pH
Sawing	10:1	4.4	9.5
General Machining	20:1	2.2	9.4
Grinding	25:1	1.8	9.3

DIRECTIONS

Add desired amount of water to sump. Add desired amount of undiluted Kleen-Kool - GP to the water in the sump. Use moderate agitation to mix thoroughly by pump circulation or by stirring. Measure refractometer readings and adjust as necessary. For optimal coolant performance, it is important to maintain consistent coolant concentrations. Check concentration levels daily with a refractometer. Effort should be made to remove tramp oil contamination on a regular basis. Prevent the addition of other contaminants to the fluid system.

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