

KLEERCOOL 2100

SYNTHETIC MACHINING COOLANT

KLEERCOOL 2100 is a synthetic water extendible fluid concentrate for machining and grinding virtually all metals. **KLEERCOOL 2100** is based upon unique chemistry and provides exceptional resistance to rancidity. This general-purpose fluid forms an aqua-blue emulsion, which offers excellent workpiece visibility, good lubricity and superior cooling.

RECOMMENDED APPLICATIONS:

KLEERCOOL 2100 is suited for all metals except magnesium and is particularly suited for cast iron.

KLEERCOOL 2100 is suited for all types of machining processes including turning, milling, tapping, reaming, and sawing.

This product also works well in the various grinding processes, included centerless, ID, OD, and plunge. See your technical representative for recommendations for your particular application.

ADVANTAGES

- Excellent Performance on Cast Iron
- Long Sump Life
- Hard Water Tolerant
- No Nitrites, Phenols, or Chromates
- Excellent Cooling Ability to Maintain Close Tolerances
- Increases Tool Life
- Good resistance to Tramp Oil Infiltration
- Excellent Corrosion Inhibition

DILUTION GUIDE:

Difficult applications, hard metals	1:10 (10%)
Easy to medium applications, soft metals	1:20 (5%)
Tapping and drilling	1:20 (5%)

PROPERTIES:

Appearance (Concentrate)	Clear blue Liquid
Residual Film	Soft, Fluid
pH @ 20:1 (5%)	9.3 +/- 0.03
Refractometer Reading @ 20:1 (5%)	0.3
Refractometer Reading @ 10:1 (10%)	1.2
Specific Gravity @ 60°F	1.0 +/- 0.01
Lbs./Gallon	9.0 +/- 0.1
Freezing Point °F	32
Flash Point - COC °F	None

*For more specific information about the above product and its use, or any other **TRADEMARK OIL** product, please contact our customer service department at (519) 737-9414.*

1860 North Talbot Road
Oldcastle, ON N9A 6J3
Phone: (519) 737-9414
Fax: (519) 737-9415