

PRODUCT INFORMATION

ANGLER

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AccuCool 5284

DESCRIPTION

AccuCool 5284 is an amber concentrate which forms cream colored emulsions when mixed into water. These emulsions have a pleasant odor which they keep over the unusually long service of the coolant in machine sumps. Even seldom used machines have no offensive odor on start up. Machine down time for fluid changes is practically eliminated. **AccuCool 5284** will perform heavy duty cutting operations. It is also an excellent grinding coolant. In grinding, it settles fines rapidly and keeps wheels clean. In cutting, superior finishes and excellent tool life are experienced even with high surface speeds and rugged feeds. Emulsions of **AccuCool 5284** will not stain either ferrous or non-ferrous metals. These emulsions provide good interim rust protection. Operator acceptance is high because **AccuCool 5284** does not irritate the skin. Operators observe that it is non-foaming and that it does not attack paints. The residue left on machines is non-gumming and does not interfere with machine operations.

APPLICATION

AccuCool 5284 may be adapted to both ferrous and non-ferrous metals for almost all machining applications. Suggested mixes by machining applications:

Broaching, Gear Hobbing, Hack and Circular Sawing, Tapping, Thread Rolling	1 part AccuCool 5284 to 10-20 parts water
Boring, Drilling, Milling, Reaming, Threading, Turning	1 part AccuCool 5284 to 20-30 parts water
Surface Grinding	1 part AccuCool 5284 to 60-80 parts water
Centerless Cylindrical and Internal Grinding, Abrasive Cut-Off	1 part AccuCool 5284 to 40-60 parts water
Roll Forming, Light Gauge Stamping	1 part AccuCool 5284 to 5-10 parts water

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TYPICAL SPECIFICATIONS

Appearance	Clear, light amber colored oil
Density, lbs/gal	8.19
Specific Gravity @60/60°F	.982
Color, ASTM	2
Viscosity SUS @ 100°F	438
Chlorine, % wt.	10.6
Sulfur, % wt.	nil
Lubricity agent, % wt.	30
Emulsion Stability	Very Good
pH(9:1)	9.0
Flash Point, (COC) °F	320
Copper Strip Corrosion	1a

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