

Cool Plus 3000, 3600

3000 Synthetic Grinding Fluid

3600 Synthetic Machining Fluid

General Description:

Cool Plus 3000, 3600 are true solution synthetic metalworking coolants suitable for grinding and moderate to heavy duty machining operations on all ferrous and non ferrous alloys including aircraft grade aluminum alloys. Cool Plus 3000, 3600 form a true solution when mixed with water. Cool Plus 3000, 3600 contains a synthetic additive system that provides excellent tool life and surface finishes. Cool Plus 3000, 3600 are formulated to completely and immediately reject all tramp oils. This results in extremely clean running machine tools. Cool Plus 3000, 3600 are formulated with additives that provide no foam even when subjected to high pressure, high flow systems. Synthetic additives in Cool Plus 3000, 3600 provides excellent lubricity and rust protection.

Cool Plus 3000 is formulated strictly as a grinding fluid. It effectively and efficiently dissipates heat from the material and controls swarf loading on the wheel. Cool Plus 3600 is formulated as a fully functional machining coolant that is intended for the most demanding of operations.

Properties:

Cool Plus	3000	3600
Appearance:	TBD	TBD
Odor:	Bland	Bland
pH, 5%	9.5	9.5
Appearance, 5%	Clear Solution	Clear Solution
Density, lb/gal	8.4	8.4
RI Factor	Concentration = RI X 2.8	Concentration = RI X 4.0

Dilution:

Suggested dilution percentages are 3% for grinding and 5 to 10% for machining operations.

**Solutions Plus, Inc.**
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