

WinKool 2108

(Water Soluble Metalworking Fluid)

◆ Will NOT Stain Non-Ferrous Metals Including Domestic and Imported Aluminum

◆ More Bio-Resistant

◆ No Chlorine, Sulfur, Phosphorus or Sulfonate

WinKool 2108 is an unrivaled water-soluble machining and grinding fluid that provides prolonged sump life as compared to many other water-soluble type metal working fluids. It provides remarkable machining results from a unique extreme pressure additive package. This additive package achieves excellent results without using stain-inducing chlorine, sulfur, phosphorous or sulfonates. This modern lubricating package contains no halogens, PNA's, DEA, or other known carcinogens. **WinKool 2108** has a much more bio-resistant emulsification package than other conventional type coolants, thus reducing biological break down of the coolant. **WinKool 2108** is designed to run cleaner, and to keep equipment much cleaner than other water-soluble oil type metal working fluids. It is highly hard water-resistant and cleans off easily with mild alkaline cleaners, either soak or spray. Residues do not varnish, as in the case with many old-technology lubricating packages, which complicates delayed part cleaning. Due to its water-soluble mix, **WinKool 2108** provides better cooling than straight oil in all types of machining, grinding, and tapping operations, and at very economical usage cost.

TYPICAL PROPERTIES

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|------------------|-------------------------------|
| Appearance | Yellow to Brownish Liquid |
| Foaming Ability | Low to no Foam |
| Solubility | Easily Emulsifies |
| Specific Gravity | 0.90 – 0.94 (water = 1.0) |
| Lubricity | Extreme Pressure and Boundary |

USING PROCEDURES

WinKool 2108 is recommended for use at concentrations between 1:5 – 1:20. Consult your Win Solutions representative for the optimum operating concentrations. (Always add this product to water for best results.)

MATERIAL SAFETY

WinKool 2108 is safe for high speed machining, grinding and tapping operations on most ferrous and non-ferrous metals. **WinKool 2108** has been used to replace many competitive water soluble oil products that slightly stained various grades of domestic and imported aluminum.

STORAGE

WinKool 2108 should be stored a normal room temperature. If accidentally frozen, thaw and roll container to remix.

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