WinKool 3101

(Synthetic Metal Working Fluid)

♦ Safe On Equipment and Tooling

♦Low Foaming

Winkool 3101 is a synthetic machining and grinding fluid fortified with high-grade preservatives, inhibitors and foam control features suitable for central systems as well as single machines. **Winkool 3101** is a mixture of premium boundary lubricants and non-staining extreme pressure compounds. **Winkool 3101**'s micro-emulsion particle size is less than four microns in most water supplies, resulting in a clear using mix, allowing operators good visibility of the work in progress.

TYPICAL PROPERTIES

Appearance Amber

Foaming Ability Controlled (low)

pH 9.5 – 10.0 (5% dilution)

Solubility Excellent

Specific Gravity 1.01 - 1.04 (water = 1.0)

Lubricity Excellent

USING PROCEDURES

WinKool 3/0/ is recommended for use at concentrations between 2-50% (v/v) (1:50 – 1:1). Consult your Win Solutions representative for the optimum operating concentrations.

MATERIAL SAFETY

WinKool 3/O/ is safe for high speed machining and grinding operations on all ferrous and non-ferrous metals.

STORAGE

WinKool 3/O/ should be stored a normal room temperature. If accidentally frozen, thaw and roll container to remix.

SAFETY

Please refer to the label and Material Safety Data Sheets for all warnings, recommendations and other regulatory information. Copies of the Material Safety Data Sheets are available from the Win Solutions office or your local representative.

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