

CIMTECH[®] 510Z-HFP



DESCRIPTION

CIMTECH 510Z-HFP is a synthetic metalworking fluid.

APPLICATION

CIMTECH 510Z-HFP is a premium synthetic fluid developed for heavy duty machining and grinding of ferrous metals. It is recommended for High Fluid Pressure and High Volume Flow Applications where minimization of foam is critical for part quality and machine operations. It can be used for turning, drilling, reaming, boring, milling, and tapping as well as creep feed grinding and honing operations.

FEATURES & BENEFITS

- Provides superior foam control through the combination of product design, raw material selection and innovative antifoam technology. These fluids are the result of years of experience that have identified creative methods to prevent, control, and reduce foam, even when fluids are used in high pressure delivery systems. This expertise is only available in CIMCOOL[®] HFP Fluids.
- Unique chemical properties allows for good chip settling.
- Excellent rancidity control and oil rejecting properties.

RECOMMENDED STARTING DILUTIONS:

CIMTECH 510Z-HFP is to be mixed with water for use. Always add concentrate to water. Fluid may be more difficult to mix when water temperature is below 55F (13 C). Add no other materials to the concentrate or mix unless approved by your CIMCOOL[®] District Manager.

- Machining and Grinding 5% - 10% (2.5 to 5 on the refractometer scale)
- The Refractometer Factor is 2.0
- 5% Mix pH is typically 9.0

SAFETY DATA SHEET:

Available at www.cimcool.com

For additional information refer to its OSHA SDS, website or contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or you may contact CIMCOOL[®] Technical Services at 1-888-CIMCOOL.

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