

XTREME COOL 335

Premium Neutral pH General Purpose Synthetic

Performance Benefits

- Boeing approved
- Economical to run- unique surfactant system dramatically reduces drag out rates
- Lower residues and improved cleanliness resulting from improved hard water stability
- Extended tool life resulting from state of the art additive technology
- Long system/sump life
- Low foaming in both soft and hard water
- Complete rejection of tramp oil
- Bimetallic corrosion protection for parts and machine tools
- Formaldehyde free to comply with health and safety regulations

XTREME COOL 335 is a moderate-duty solution synthetic cutting and grinding fluid designed for machining of ferrous and nonferrous metals. This product has a mild pH to prevent staining on sensitive aluminum and aerospace alloys. XTREME COOL 335 is a new generation of metalworking technology designed to provide optimum operator acceptance and is extremely mild to the skin and very low odor. XTREME COOL 335 is an oil-rejecting fluid providing excellent in-process corrosion protection for parts and machine tools. The product runs clean, has excellent bioresistance and is low foaming. This product has state of the art additive technology to improve tool life and part quality.

XTREME COOL 335 is approved under Boeing's BAC 5008 specification, PSD 6-128.

Typical Characteristics

Appearance of concentrate	Blue Liquid
Appearance of dilution	Transparent, colorless
Density	8.79 lbs./gal
Specific gravity	1.053
pH of 5% solution	7.6-8.0
Chlorine, Diethanolamine, Formaldehyde Release Biocides, Mercurials, Nitrite, Phenols, Phosphates, Silicones, Sulfur	None

Recommended Dilutions

XTREME COOL 335 is to be mixed with water for use (add concentrate to water)

Grinding:	4-6%
Machining:	5-12%

Concentration Control

The chart below was prepared using an Atago Master M refractometer and dilutions of XTREME COOL 335 in distilled water. Refractometer readings can vary with the type of water and refractometer used. Atago Master M refractometers are available from QualiChem, Inc.

CONCENTRATION %:	3	4	5	6	7	8	10	12
REFRACTOMETER READING:	1.2	1.6	2.0	2.4	2.8	3.2	4.0	4.8

Packaging

XTREME COOL 335 is packaged in 310-gallon, one-way tote tanks and 55-gallon, non-returnable steel drums. Bulk and 5-gallon pails are also available. An undyed version is also available as XTREME COOL 335C.

QUALICHEM
Metalworking Fluids

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