

Q-CUT 215CM

Semi-Synthetic Cutting and Grinding Fluid

Performance Benefits

- Economical in use cost-low price per gallon and low usage rates as a result of reduced drag out and long sump life
- Minimal additive requirements
- Superior in-process corrosion protection for machinery and parts
- Good rancidity control to prevent unpleasant odors
- Effective balance between lubrication and cooling
- Residue-free parts and machine tools
- Rejects tramp oil effectively
- Good fine settling properties

Q-CUT 215CM is a semi-synthetic cutting and grinding fluid designed primarily for aluminum, but capable of machining most metal alloys.

Q-CUT 215CM is chlorine free and designed for moderate to severe duty applications. Typical operations include many types of grinding, machining, tapping, drilling, milling, sawing, and turning. The fluid forms a stable emulsion in medium hardness and soft water and exhibits good hard water stability. The product has good biological resistance to ensure long fluid life.

Typical Characteristics

Appearance of concentrate.....	Clear, light amber liquid
Appearance of emulsion.....	Translucent
Density.....	8.27 lbs./gal
pH of 5% emulsion.....	9.1

Q-CUT 215CM does not contain Chlorine, Nitrite, or Phenols.

Recommended Dilutions

Q-CUT 215CM is to be mixed with water for use (add concentrate to water)

Grinding:	3-6%
Machining:	5-12%

Concentration Control

Refractometer Factor: 1.2

Packaging

Q-CUT 215CM is packaged in 310-gallon, one-way tote tanks and 55-gallon, non-returnable steel drums. Bulk and 5-gallon pails are also available.