

XTREME CUT EDM

Dielectric Fluid

Performance Benefits

- Synthetic oil of the highest purity
- High metal removal and low electrode wear
- Low odor and fume generation
- Superior oxidative resistance for long service life
- Excellent flushing and filterability
- Transparent fluid provides good work piece visibility

XTREME CUT EDM is a synthetic based dielectric fluid designed for use in electro discharge machines (EDM). It provides exceptionally long fluid life and meets the demands of operator requirements regarding health and safety. The choice of base fluid is of the highest purity, with low viscosity, good cooling characteristics, with a high flash point and dielectric strength. **XTREME CUT EDM** flushes erosion particles from the work area and provides quick and easy separation in filter systems. **XTREME CUT EDM** is odorless and remains virtually unchanged by the enormous energy flux generated in the EDM process. **XTREME CUT EDM** is designed to have superior oxidative stability and is recommended for ferrous metals, aluminum, brass, bronze, and copper.

Operations

Electro-discharge Machining

Typical Characteristics

Appearance.....	Clear liquid
Density.....	6.42lbs./gal
Flash Point, COC.....	132°C
Flash Point, COC.....	269°F
Viscosity, cSt @ 104°F (40°C).....	3.3 cSt
Aromatic Content, %.....	<0.01

Packaging

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

QUALICHEM
Metalworking Fluids

AN ISO 9001:2008 COMPANY
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