

EQO-MAX 712MM

Vegetable Oil Based Cutting Fluid

Performance Benefits

- Ideal for deep hole drilling and gun drilling applications for the oil & gas, mold & die, and the firearms industry
- Excellent boundary lubrication for metal removal with low clearance tooling
- Heavy duty performance for prolonged tool life and precision finishes
- Excellent for high pressure, high volume delivery of oil

EQO-MAX 712MM is a vegetable oil based cutting fluid with superior oxidation resistance. The vegetable oil base stock was carefully chosen for its resistance to thermal and oxidative breakdown even when used in the most rigorous of cutting and grinding applications.

EQO-MAX 712MM has an ideal viscosity for long hole applications on very demanding materials. It is safe for multi-metal use, including copper or copper based alloys, as it does not contain active sulfur.

EQO-MAX 712MM does not contain chlorine, which makes it suitable for medical, electronics and aerospace applications.

EQO-MAX 712MM provides outstanding lubrication to decrease cycle times and improve surface finishes on your most critical parts.

Operations

Deep Hole Drilling (BTA, Ejector and other styles of cutting heads)

Gun Drilling	Trepanning	Porting	Boring
Swiss Style Turning	Milling	Grinding	Reaming

Typical Characteristics

Appearance.....	Clear, amber liquid
Copper Corrosion ASTM 130.....	1b
Density.....	7.38 lbs/gal
Flash Point, COC.....	375°F (190.6°C)
Viscosity, SUS @ 100°F.....	120
Viscosity, cSt @ 40°C.....	24
Biodegradable components.....	>68%
Renewable components.....	>68%

EQO-MAX 712MM contains as an ingredient: vegetable oils, synthetic fats, synthetic oils, sulfur and phosphorus.

EQO-MAX 712MM does not contain as an ingredient: active sulfur, chlorine or animal fats.

Packaging

EQO-MAX 712MM 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

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