

EQO-MAX 749S

Extreme Performance Straight Cutting Oil

Performance Benefits

- High stock removal in demanding operations provided by superior lubrication
- Designed for high temp alloys such as titanium, Inconel and stainless steels
- Dramatic increase in tool life due to unique combination of boundary and extreme pressure additives
- Good wetting, cooling, and fine settling characteristics due to low viscosity
- Extended sump life due to superior oxidation resistance

EQO-MAX 749S is a very high performance cutting and grinding oil designed for rigorous metal removal operations on a wide variety of difficult to machine metals such as titanium, stainless steel, hardened steel, Inconel and other high nickel alloys.

EQO-MAX 749S contains extreme pressure lubricity additives that extend tool life and provide excellent surface finishes.

EQO-MAX 749S utilizes state of the art polar lubricants that enhance performance at the point of cut while providing superior oxidation stability for long service life, fewer rejects and increased productivity. Its low viscosity is very well suited for deep-hole drilling and gun drilling.

Operations

Drilling	Milling	Turning	Boring
Tapping	High Speed Turning	Gun drilling	

Typical Characteristics

Appearance.....	Clear, light yellow liquid
Copper Corrosion ASTM 130.....	.1b
Density.....	6.84 lbs./gal
Flash Point, COC.....	360°F (160°C)
Viscosity, cSt @ 40°C.....	14
Polar Additives.....	Yes
Phosphorous.....	Yes
Chlorine.....	No
Sulfur.....	No
Active Sulfur.....	No

Packaging

EQO-MAX 749S is totes and drums. Bulk and pails are also available.