

MET-CUT 755HD

Straight Oil

Performance Benefits

- Heavy Duty performance for prolonged tool life and precision finishes
- Excellent for high pressure, high volume delivery of oil
- Non-staining to copper, aluminum, titanium, and other commonly processed metals
- Dual-purpose oil suitable for use in the lube side of machine tools
- Excellent boundary lubricity of efficient metal removal with low clearance tooling

MET-CUT 755HD is a highly formulated, heavy duty cutting and forming oil for the aerospace, electronic and medical component industries. This oil is specially designed for Swiss style screw machine applications. The light viscosity and high extreme pressure compounding provides good lubrication for severe cutting and form grinding applications. **MET-CUT 755HD** is safe on all metals especially stainless steels, difficult-to-machine high alloy steels, nickel, titanium, specialty high strength alloys and aerospace aluminums. It is also suitable for machining mild steels and copper alloys.

Operations

High Speed Machining	Drilling	Gundrilling	Thread Milling
Deep Hole Drilling	Tapping	Turning	Form Grinding

Typical Characteristics

Appearance.....	Clear, red liquid
Odor.....	Vanilla
Copper Corrosion ASTM 130.....	1B
Density	7.94 lbs./gal
Flash Point, COC.....	>325°F
Viscosity, SUS (@ 100°F (38°C)).....	140
Chlorine, Fat.....	Yes
Sulfur	Yes
Active Sulfur.....	None

Packaging

MET-CUT 755HD 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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