



UNINET SFO 170

United Uninet SFO 170 is formulated primarily as honing oil for use on steel and high nickel alloys metals. It can also be used as super finishing oil in the machining/ honing of aluminum and magnesium alloys. This neat oil is designed for light to moderate duty machining operations including deep hole drilling and boring. The low viscosity at approximate 10cst/ 40C is achieved by using high quality transparent hydrocracked baseoils and ester-based lubricity additives without mixing with low flash point solvent.

APPLICATIONS / BENEFITS

- Increased tool life.
- Improved surface finishing.
- Improved dimensional accuracy of work piece.
- Better work-piece visibility.
- High flash point.

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
Specific Gravity @ 15 °C	ASTM D 4052	0.84
Flash Point, °C	ASTM D 92	174
Pour Point , °C	ASTM D 97	-12
Kinematic Viscosity @40°C (cSt)	ASTM D 445	10
Color	ASTM D 1500	<1.0
Copper Corrosion 3 h / 100°C	ASTM D 130	1a