

ECOCUT HSG 905S

Neat Cutting Oil for High Performance Cutting & Grinding, Chlorine-free, Antimist

Description

Ecocut HSG 905 S is a high speed grinding oil for machining drill and tap flutes as well as manufacturing circular saw blades using the oscillating grinding process. The optimised heat transfer properties permit higher feed and cutting speeds.

- Enhanced tool life.
- Good cooling and lubrication
- Excellent corrosion protection.

Benefits

- Outstanding anti-mist properties.
- Chlorine-free EP properties.
- Excellent surface finishes especially for fine grinding operations.
- Good detergent and dispersing qualities.

Application

- Recommended for central systems and individually filled machines.
- Recommended for machining steel and nonferrous metals.
- Can be used on all belt type filter systems for machine tools.
- Use as supplied.

Typical Characteristics

Properties	Unit	Value	Test Method
Colour		<0.5	ASTM D 1500
Appearance		B&C	Visual
Specific Gravity at 60/60 °F		0.828	ASTM D 1298
Flash Point COC	°C	152	ASTM D 92
Viscosity @ 40°C	cSt	5.0	ASTM D 445
Copper Corrosion / 24h @ 100°C		1a	ASTM D 130
Foam Test Seq. 1	ml	15/0	ASTM D 892
Pour Point	°C	-15	ASTM D 97
TAN	mg KOH/g	0.2	ASTM D 664

FLP – FUCHS Laboratory Procedure

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