

ECOCUT HFN 10S

Chlorine free multifunctional oils for metalworking and general lubrication applications

Description

Ecocut HFN 10 S is a multipurpose oil for cutting, grinding and honing operations with the added benefit of being a rationalization product for spindle oil applications. The optimised heat transfer properties permit higher feed and cutting speeds. It has excellent antimist properties and low evaporation during use, and therefore contributes towards reducing environmental and workshop pollution.

Benefits

- Outstanding anti-mist properties.
- Chlorine and zinc-free EP properties.
- Good detergent and dispersing qualities.
- Enhanced tool life.

- Excellent corrosion protection.
- Good cooling and lubrication.
- Excellent surface quality especially for finishing operations

Application

- Recommended for central systems and individually filled machines.
- Especially recommended for normal machining operations on cast iron, steel and nonferrous metals, and aluminium.
- 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		0.837	ASTM D 1298
Flash Point COC	°C	182	ASTM D 92
Viscosity @ 40°C	cSt	10.0	ASTM D 445
Copper Corrosion / 24h @ 100°C		1b	ASTM D 130

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