

Water Soluble Cutting Fluid (Bio-Static Type)

MORESCO TOOLMATE BS-700E

BS-700E is a metalworking fluids of bio-stable type.
 Especially BS-700E has an excellent rust prevention. And BS-700E prevents coolant color change caused by metal-ion and keeps coolant clean for long period.

Characteristics

1. Excellent antifoaming performance.

No foaming problem, even if under the condition with high-pressure pump.

2. Excellent in Antisepsis

It applied a Bio Static Technology which inhibits corruption by combining of antibacterial additives without depending on only effect of antiseptic agent.

3. Excellent lubricity.

Sulfur extreme pressure additive provides wonderful finish of the product and the extension of service life of the tools.

4. Excellent hard water stability.

provides long coolant life without emulsion break problem caused by metal-ion.

5. Non Chroline, PRTR free

An environmentally friendly coolant: No Chroline extreme pressure additive

*Substances floating on the coolant may be seen in the beginning of use.

They are antifoaming additive and desapper in a couple of days.

Properties

• Undiluted Fluid

		Typical Property
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Appearance		Light brown
Density	15°C g/cm ³	0.93
Kinetic Viscosity	40°C mm ² /s	42
Flash Point	°C	None



• Diluted Fluid

Appearance		White Emulsion
pH	1:20	9.8



Application

Machining processing of: Aluminum Alloy, Steel Alloy, etc.

Brix F=1.0 (5wt%=5.0 Brix% 10wt%= 10.0 Brix%)

Packaging

18L / Can, 200L / Drum

Regulation

Non Hazardous (Fire Defense Law)

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