

Synthetic Type Water Soluble Cutting Fluid

**MORESCO  
 TOOLMATE**

**CUTTING STAR 7000C**

Cutting☆Star 7000C is designed as synthetic type water soluble cutting and grinding fluid. It has excellent cutting performance that it has feature of oil type cutting fluid replacement.

It can contribute to improve the performance of cutting.

Characteristics

**1. Excellent cutting performance**

It designed from excellent lubrication base oil that it performs excellent cutting work even its clear color.

**2. Excellent antiseptic**

Not only the effect of antiseptic and alkali agent, but the combination with agents which have anti-fungal property bring about control of putrefaction. It leads improving job performance and reducing total cost by the environmental condition and longevity of products.

**3. Excellent Separateness**

It does not contain any surfactant that it will easily separate with other oil. Clear liquid can be keep longer without cloudiness.

**4. Excellent Antifoam property**

The advanced Antifoam property can be able to use high pressure coolant systems without foaming that it leads improving working condition.

Properties

• Undiluted Fluid

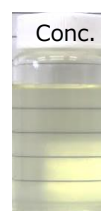
		Typical Property
JIS		A2-1
Appearance		Light Yellow
Density	15°C g/cm3	1.07
Kinetic Viscosity	40°C mm2/s	10
Flash Point	°C	None

\*The appearance/color may change darker after long preservation

\*A small amount of deposit may appear in undiluted fluid

• Diluted Fluid

Appearance		Clear-Transparent
pH	1:20	9.4



Application

Machining and grinding processing of: Steel Alloy, Cast iron, etc.  
 Brix F=1.9 (5wt%=2.9Brix%, 10wt%=5.3Brix%)

Packaging

18L / Can, 200L / Drum

Regulation

Non Hazardous (Fire Defense Law)

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