

Synthetic Type Water Soluble Cutting Fluid  
 MORESCO TOOLMATE

# CUTTING☆STAR 7500BL

"CUTTING☆STAR 7500BL" has excellent antifoaming performance, Reduces trouble by foam under the condition with high pressure coolant.

Characteristics

**1. Excellent anti-putrefaction performance.**

Not only the result of antiseptic agent and alkali agent, but also the combinations with agents which have anti-fungal property bring about control of putrefaction. It can reduce environmental problem and

**2. Excellent cutting performance.**

As the combination of synthetic oil, It is especially suitable for complicated cutting process.

**3. Excellent separation from mixed oil.**

As Excellent separation, Transparency of appearance keeps long time.

**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/cm <sup>3</sup>	1.05
Viscosity	40°C mm <sup>2</sup> /s	16
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		semitransparent
pH	20 times dilution	9.2



Application

Use for steel and cast iron cutting and grinding process  
 Brix F=2.1 (5wt%=2.4Brix%, 10wt%=4.7Brix%)

Packaging

18L / Can, 200L / Drum

Regulation

Non Hazardous (Fire Defense Law)

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