



Introduction to Water-Insoluble Cutting Oil and Grinding Oil

Water-Insoluble Cutting oil/Grinding oil

Representative products

C-4115 Machine oil - Water-insoluble, non-chlorine, general-purpose type -

C-4115 is a cutting oil suitable for turning, milling, drilling, reaming, etc. This is a high-performance grade that can be used for a wide range of materials, from carbon steel and alloy steel to stainless steel and non-ferrous metals. Furthermore, as it is an anti-mist type, it can be applied to machining from MC and NC lathes to general-purpose automatic lathes and single-axis drilling machines.

C-4326S machine oil - Water-insoluble, non-chlorine/sulfur-based, for CNC automatic precision lathes -

It was developed in response to requests from many processing companies. In high-speed precision machining of high-carbon steel, it has superior performance to conventional chlorine-based cutting oils for automatic precision lathes, and its performance in machining stainless steel is outstanding when compared to other non-chlorine-based cutting oils. We have received high praise for this.

C-137 cutting oil - Water-insoluble, non-chlorine/sulfur-based, high-performance type -

C-137 is a non-chlorine-based high-performance cutting oil. It is widely used for machining with difficult-to-cut agents, tapping and threading of high carbon steel and stainless steel.

C-126 cutting oil - Water-insoluble, non-chlorine, non-sulfur mist oil -

C-126 is a mist oil for semi-dry processing to MQL processing. It can be used on most materials regardless of the workpiece material. This mist oil has high biodegradability and was developed at the request of companies that have introduced MQL machining.

B-260S cutting oil - Water-insoluble, non-chlorine, non-sulfur glass grinding oil -

B-260S is used as a glass grinding oil, has good separation of chips, and has a long life, improving workability.

< Inert oil-based >

Product name	Application
NC-7500 Aluminum alloy cutting oil	Turning of aluminum and aluminum alloy. Low viscosity and good workability.
NO.76 Aluminum alloy work oil	Turning and tapping of aluminum, aluminum alloy, and copper alloy. Measures against processing darkening.
C-40 cutting oil	Applicable to aluminum/copper taps and broaching.
C-225 cutting oil	For cutting and drilling carbon steel, aluminum, and copper.

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Lube Technology Co., Ltd.

NO.230-1 cutting oil	Honing. polishing oil
B-266 cutting oil	Glass grinding oil Improved antioxidant properties

<Sulfur-based>

Product name	Application
C-215 cutting oil	For rolling small diameter steel threads and polishing stainless steel.
C325 cutting oil	Turning of carbon steel, aluminum, steel and stainless steel. For drills.
NO.50 cast iron cutting oil	Can be applied for general processing of castings. Excellent for brushing away casting powder.
C-4005 cutting oil	For small hole drills and reamers for carbon steel, alloy steel, and aluminum.
C-4015 cutting oil	For turning and drilling carbon steel, aluminum, and copper.
C-4025 Cutting oil	For NC (lathe, milling machine) of carbon steel, alloy steel, aluminum, and copper.
C-4030 cutting oil	For drilling and tapping carbon steel, alloy steel, aluminum, and copper.
C-4105 cutting oil	For small hole drills and reamers for carbon steel, alloy steel, and stainless steel.
C-4115 cutting oil	For turning and drilling carbon steel, aluminum, copper, and stainless steel.
C-4125 cutting oil	For NC (lathe, milling machine) of carbon steel, alloy steel, aluminum, copper, and stainless steel.
C-4130 cutting oil	For taps and reamers of carbon steel and alloy steel.
C-4324 cutting oil	Alloy steel, stainless steel - difficult cutting materials, NC lathe.
C-4325 cutting oil	Universal type for precision automatic lathes, can be used with copper alloys to stainless steel.
NO.1A Special cutting oil	For general processing of carbon steel and aluminum alloy. Low viscosity and good workability.

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