

CUT-813B titanium alloy cutting oil

【Product Performance】

CUT-813B cutting oil is specially designed for titanium alloy, carbide and a special cutting oil, with superior anti-sintering function and anti-friction characteristics, can greatly reduce tool wear, improve the surface quality of the workpiece, this oil is not suitable for copper processing.

【product parameters】

project	Typical data	Test method
Appearance	Light yellow transparent	Visual inspection
smell	Low odor	-
density (20°C)	0.82~0.87	hydrometer
Kinematic viscosity 40°C (mm ² /s)	21~23	GB/T 265
Flash point (°C)	>165°C	GB/T 267
Mechanical impurities	Up to standard	GB/T 511

【Performance characteristics】

- ★ Lubricity: Possesses excellent extreme pressure and friction reduction properties, with superior anti-seizure function, effectively ensuring the surface brightness of the processed parts and extending tool life.
- ★ Excellent Cooling: Capable of removing the heat generated by intense friction during high-speed machining, reducing odor and component deformation to minimal levels.
- ★ Excellent Operability: Transparent in color, making it easy to observe the workpiece during machining. Low odor and low oil mist, making it easy for operators to adapt.

【Scope of application】

- Recommended for titanium alloy, carbide material, milling, drilling, tapping, punching machine, etc. This product is not suitable for copper processing.

【Packaging specifications】

18L/ plastic bucket, 200L/ large iron bucket.