

CUT-813 stainless steel cutting oil

【Product Performance】

CUT-813 cutting oil is specially designed for stainless steel, high carbon steel 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 the tool life.
- ★ Excellent Cooling: Capable of removing the heat generated by intense friction during high-speed machining, reducing odor and component deformation to a minimal level.
- ★ 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】

- Widely used, especially recommended for stainless steel, alloy steel materials, milling, drilling, tapping, punching and so on. This product is not suitable for copper processing.

【Packaging specifications】

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