

CUT-815 high speed steel cutting oil

【Product Performance】

CUT-815 high speed steel cutting oil is a cutting oil composed of deeply refined mineral oil, synthetic ester and a variety of extreme pressure lubricants, which can provide excellent extreme pressure lubrication properties, suitable for high speed steel, carbide and other extremely hard metals and high difficulty cutting.

【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) | 25~28 | GB/T 265 |
| Flash point (°C) | >180°C | GB/T 267 |
| Mechanical impurities | Qualified | GB/T 511 |

【Performance characteristics】

- ★ Lubricity: Excellent extreme pressure lubrication performance, meeting the demands of very hard metals and high-difficulty machining, reducing the occurrence of scratches.
- ★ Good 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.

【Range of application】

- Suitable for high speed steel, carbide and other extremely hard metal and high difficulty cutting.

【Packaging specifications】

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