

ADOLF CUT AD-25C CUTTING OIL

-General description-

This oil uses refined pure mineral oil as the base oil, and adds inactive extreme pressure and special performance additives (no chlorine, phosphorus) to make a high-performance cutting oil, which effectively improves its excellent cutting characteristics.

-Application-

This oil is mainly recommended for automatic lathe machining operations of difficult-to-cut materials such as stainless steel, aluminum alloy, and titanium alloy.

For example, turning, milling, gear hobbing, gear grinding, turning teeth, boring steel and other processing methods.

-Benefit-

- Low viscosity, excellent cooling effect, good effect of constant temperature control.
- Good lubrication and high-pressure chip removal performance.
- Contains special fatty oils and extreme pressure additives to effectively reduce friction and prevent damage to processed materials.
- With excellent extreme pressure performance, it can reduce tool wear and edge formation.
- Maintain the uniformity of the surface of the processed product.
- Improve the dimensional precision of processed products.
- Oxidation resistance.
- It is neutral to paint and oil guard (oil seal) materials.
- With effective foaming.
- It has anti-rust properties and strengthens the anti-rust performance of cutting tools and machinery.

-PRODUCT CHARACTERISTICS-

| | Unit | AD-15C | AD-25C |
|------------------|--------------------|----------|----------|
| Density, 15°C | Kg/dm ³ | 0.85±10% | 0.86±10% |
| Colour | ----- | L2.5 | L2.5 |
| Viscosity, 40°C | mm ² /s | 15±10% | 25±10% |
| Flash point, COC | C | 185±10% | 205±10% |