

# 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 <sup>3</sup>	0.85±10%	0.86±10%
Colour	-----	L2.5	L2.5
Viscosity, 40°C	mm <sup>2</sup> /s	15±10%	25±10%
Flash point, COC	C	185±10%	205±10%