

CUT-528 Universal Micro-emulsion Cutting Fluid

【Product Performance】

CUT-528 Universal Micro-emulsion Cutting Fluid is specifically designed for multi-purpose use. Formulated with high-quality imported additives, it exhibits excellent lubrication and rust prevention properties. It can process a variety of materials such as copper, iron, aluminum, stainless steel, etc., relieving you from the hassle of frequent oil changes. This significantly reduces labor costs and greatly extends the lifespan of cutting tools. It is the ideal choice for processing various materials in metalworking.



200L/drum



18L/drum



drum



after dilution with water

【product parameters】

testing items	parameters
appearance of the base oil	Orange-yellow, transparent
density	0.87-0.92g·cm ³ (20°)

concentration	70±1
PH value	8.7±0.5
appearance of the diluted solution	Light cyan, translucent

【usage method】

1. Before using this product, clean the oil tank or oil sump thoroughly. It is strictly prohibited to mix with other oils. Stir well before use.
2. Dilution ratio: Concentrate to water = 1: (1:20).
3. The working fluid concentration should not be lower than 5. Adjust the working fluid concentration accordingly based on different processing techniques, materials, and rust prevention requirements. For example: When processing stainless steel, the dilution ratio can be adjusted to Concentrate to water = 1: (1-10); When processing copper and aluminum, the dilution ratio can be adjusted to Concentrate to water = 1: (5-20).
4. Note: For rust prevention, after 3 days, water can be added at a ratio of 10 times; after 7 days, water can be added at a ratio of 5-7 times; after 10-15 days, water can be added at a ratio of 5-3 times.

【packaging specifications】

18L per plastic drum, 200L per large iron drum