

# Technical Data Sheet



**RLT-D-102**

**Water soluble semi synthetic cutting fluid**

## Description

Formulated with free of Chlorine and boron and high-quality hydrogenated base oil, synthetic oil, synthetic esters, and various additives such as efficient rust and corrosion inhibitors.

## Product Information

Recommended dilution ratio	1:15-20
Appearance of concentrate	Golden yellow
Concentration of concentrate	56-58
Appearance of 5% diluted solution	Clear and semi-transparent
Concentration of 5% diluted solution	3.6-3.8
pH of 5% diluted solution	9.0-9.5

## Product features

- Exceptional versatility;
- Outstanding lubricity;
- Excellent rust prevention and oxidation resistance;
- Superior cleaning performance, easy to wash off after use;
- Effective foam suppression with low foaming;
- High product stability;
- Remarkable corrosion resistance and resistance to odor formation.

## Usage

**Suitable for equipment:** CNC machines, lathes, machining centers;

**Compatible materials:** Aluminum alloy, high-end aluminum, aluminum-magnesium alloy, brass, copper, iron parts, carbon steel, stainless steel, and other easily oxidized metals;

**Applicable processes:** Cutting, drilling, boring, milling, general tapping, and other machining operations.