



# <DD-11> <Extreme Pressure Emulsifying Oil >

## DESCRIPTION

LOFGE DD-11 extreme pressure emulsifying fluids are the contains no chlorine, multi-function, synthetic, water-soluble metalworking fluids. Specifically used for iron, steel, alloy of heavy and difficult processing. Also applies to copper, aluminum, alloy processing.

## APPLICATION

- Add yellow liquid in water, dilution degree of 2.5%~5%  
or water: liquid =40:1~20:1.
- Recommended for high throughput automatic machining centers & CNC carrying out medium to operate high demanding processing.
- Suitable for multi-functional procedure:
  - Turning, milling, grinding.
  - Drilling, boring, hole cutter.
  - Threading.
  - Grinding, cold sawing, tapping, etc.

## FEATURE

- Contains no chlorine, phenol, nitrite and other substances, security environment, without irritation for skin.
- No distinct odor and good stability, and improved working environment.
- Excellent extreme pressure and wear resistance.
- Excellent protection against corrosion of non-ferrous metals.
- Excellent cooling and cleaning capacity, not only clean the surface and improved the work piece surface accuracy, extended tool life.
- Exceptionally hard water stability.
- Good resistance to development of bacteria.

## TYPICAL SPECIFICATION

LOFGE	UNITS	DD-11	5% DILUTION
Appearance	-	Lucidity	Milky
Density (15°C)	kg/m <sup>3</sup>	0.910	-
Viscosity (40°C)	mm <sup>2</sup> /s	60	-
PH Emulsion (5%)	-	-	8

The typical specification mentioned represent mean values.