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**FUKKOL****Nourishment for**  
**Your Machines**

# TECHNICAL DATA SHEET

## Water/Oil Soluble Drilling Fluids

### Brief introduction:

FUKKOL oil / water specific drilling fluids are carefully prepared by special additives and mineral base oils, which can be compatible with white oil and water to form stable working fluids. Special extreme pressure and lubricating additives can significantly reduce friction and perform extraordinary functions. The high oil / water specific drilling fluid can be used for drilling ferrous metals and most non-ferrous metals, and also for cutting operations. This product has excellent water cleaning properties. After processing, it can be washed directly with water, but it should be promptly rustproof after cleaning.

### Dilution method:

When the artificial mixture is diluted, the original solution should be checked with the correct proportion of space, and the drilling fluid is added to oil (available industrial white oil) or water bottle, and the shaking mode of the cap above the cap above should be used in the rear. The dilution ratio can be adjusted according to the strength, and the dilution ratio is suggested. It is 1:1~3 (drilling fluid: white oil) and 1:1~9 (drilling fluid: water) when adding water.

### Advantage:

- No chlorine.
- Tool life is long.
- Long service life of diluent
- Especially suitable for aluminum alloy processing.
- Biological resistance is very high.
- lubrication performance is good.
- High oil content.
- Excellent antirust properties.
- Clean.
- The surface precision of the workpiece is high.

### Typical data

|                   |                          |
|-------------------|--------------------------|
| Appearance :      | Brown transparent liquid |
| Specific gravity  | 0.90~0.95                |
| Flash point       | Not less than 180        |
| Viscosity cst40°C | 40~100                   |
| Chlorine %weight  | NO                       |