



FUKKOL

Nourishment for
Your Machines

TECHNICAL DATA SHEET

FL-888 SEMI-SYNTHETIC FLUID



Description:

Biologically stable semisynthetic liquid concentrate. This product has the unique anti bacterial ability of new biological stabilization technology and high lubricity of petroleum based cutting fluid. The mineral oil has high oil composition, high lubricating ability, excellent performance and low requirement for diluted water. It is especially suitable for mechanical processing of black metal and some nonferrous metals, including stainless steel and cast iron.

Purpose :

- Special liquid for machining stainless steel.
- It is especially suitable for machining small holes on soft alloys.
- The traditional processing fluid can not provide the required mechanical properties, or can not guarantee the service life of the machine tool, or the surface finish of the machined workpiece can not meet the requirements.
- It is suitable for heavy duty machining of soft materials such as aluminum and aluminum alloy.
- It is especially suitable for soft low silicon aluminum alloy.
- Machining of ordinary copper and copper alloys, including high strength copper and copper alloys.

Products Code	Packings	Capacity
I100050-4L	Can	4L
I100050-18L	Pail	18L
I100050-200L	Durm	200L

Performance characteristics:

- Improve the machining efficiency.
- The workpiece has a high degree of smoothness.
- No contamination of aluminum.
- Long service life.

Typical physical properties

DENSITY g/cm ³	5% water solution pH value	Antirust	VISCOSITY 40°C	Appearance
0.95~1.05	8.5~9.6	Adopt	9~12	Fluorescent green transparent liquid

Matters needing attention:



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1. Pay attention to sealing and preserving oil products