



FINECUT R-5000H

Metal Working Fluid

Description

Finecut R-5000H is a water soluble synthetic metalworking fluid Designed for long tank life. Finecut R-5000H is highly effective on alloy steel & cast iron.

Advantage

- Highly Resistant to damage from tramp oils
- Translucent liquid provides excellent view of workpiece
- Excellent rust protection
- Excellent Antifoaming capabilities
- Extended coolant replacement interval / Cost reduction for the waste coolant disposal
- ROHS 2.0 compliant (Does not contain Sulphur, Boron, Lead, Chlorine, etc...)
- Renowned Japanese Brand for Quality and Reliability

Application

- Recommended for both central systems and individually filled machines.
- Less sticky / carry out (Savings on consumption / top up).
- Excellent Oil Separation / Long Slump Life (Savings on waste coolant disposal fees).

Recommended Concentrations (%):

Normal processes	3 – 7%
Demanding processes	8 -10%
Grinding	2 - 5%

Typical Specifications

Appearance	Yellow Liquid
Specific Gravity (15 C)	1.04
PH (3.3%)	9.9
Surface Tension (3.3%)	40 mN/m
Friction Coef. (3.3%)	0.15
Welding Load (3.3%)	2.0MPa
Concentration (Brix)	2.22 (1 Brix = 2.22% concentration)

Packing

Oil drum, 200 KG/ drum