

**EMULKUT - 1872**

Water Soluble Synthetic Metal Working Fluid for Aluminium Machining

Emulkut-1872 is designed to suit all types of machining operations, modern high speed, and multi-spindle machines.

TEST PARAMETERS	SPECIFICATIONS
Appearance	Fluorescent Green
Density @ 27°C gm/ml	0.90 ± 0.02
pH of 5% Emulsion	9.0 ± 0.2
Refractometer Factor	
Thermal Stability @ 50°C ± 2 For 15 Hrs	Passes Test
Freezing Test @ 0°C ± 2 For 15 Hrs	Passes Test
Copper Strip Corrosion Test	Passes Test
Cast Iron Corrosion Test ( Herbert Test)	Passes Test
Recommended Dilution	1:15 to 1:20

Features of Emulkut - 1872

- Biodegradable additives for environment and operator suitability
- Suitable for Aluminium machining.
- Excellent flushing keeps machining area clean by preventing chip-to-chip adhesion.
- Longer and healthier bath life with use of effective and less toxic biocides,
- Enhanced Tool life with good surface finish.
- Effective anti-oxidants prevent black oxidation of Aluminium.
- Reduced machine down time due to longer bath life, increases productivity and reduces machine maintenances.

Recommended dilutions:

- Moderate to heavy machining, 1:15 to 1:20
- Heavy Stringent, 1:10