

EMULKUT - 1101

Water Soluble Synthetic Metal Working Fluid for Better Tool Life up to 15 – 20 %

Emulkut-1101 is designed to suit all types of machining operations, modern high speed, multi spindle machines and metals (except carbides).

TEST PARAMETERS	SPECIFICATIONS
Appearance	Oceanic Blue
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

Advantages of Emulkut - 1101

- Biodegradable additives for environment and operator suitability.
- Suitable for Ferrous and Non- Ferrous metals.
- 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 excellent surface finish.
- Effective anti-rusting properties to keep jobs protected during more vulnerable period of after machining.
- Reduced machine down time due to longer bath life, increases productivity and reduces machine maintenances.

Recommended dilutions:

- Grinding, 1:25
- Moderate to heavy machining, 1:15 to 1:20
- Heavy Stringent, 1:10