



GOLD CUT S01

GOLD CUT S01 is semi-synthetic cutting fluid that is completely water-soluble. It is supplied as a concentrate that consists of carefully selected rust preventive additives and other performance improvers in a water solution. The concentrate should be diluted in the ratio of 2-5% in water. The resultant solution provides exceptional antirust & cooling properties when used in grinding and other high speed machining operations. It is highly resistant to bacterial attack and provides long life in use.

RECOMANDED CONCENTRATION:-

- Normal Machining operation- 4% to 5%
- Difficult Machining operation- 10%
- Grinding operation- 2% to 4%

PROPERTIES

- Biostable technology provides excellent sump life & microbiological resistance.
- Exceptional anti-rust
- Better emulsion stable in below 50 ppm water
- Cooling properties
- Cost Effective formulation
- Good compatibility with sealing materials

| GOLD CUT S01 | | | |
|--------------------------------------------|-----------------------------------------|-------------------|----------------|
| | Test Properties | Test Method | Specification |
| Specification Properties & Characteristics | Appearance | Visual | Bright & Clear |
| | Nature of Emulsion | Visual | Translucent |
| | Density @ 29.5, °C, g/ml, Min | ASTM D 1298 | 1.0 |
| | Emulsion Stability in 400 ppm water | IS 1448 P – 98/99 | Passes |
| | pH of 5% solution | Internal | 8 - 12 |
| | Refractive Index Factor | % Brix | 1.48 |
| | Cast Iron corrosion 3% in 400 ppm water | IS 1115 | Passes |

Packaging Options: GOLD CUT S01 is offered in 26, 50 & 210 Liter.

Health & Safety: See corresponding product MSDS

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