



LAVISA - 9000

Advance technology Semi Synthetic Cutting Oil

Lavisa - 9000 is one of our premium products, which meets all needs and expectations of modern day precision, speed and cost effective machining. This semi-synthetic oil is blended with highly refined and specially treated base oils and synthetic esters which provides extremely oxidative and thermally stable oil films during operations. It has very good flushing and cooling properties, which renders suitable for operations like, High Speed Grinding, CBN Grinding, Drilling, Milling, Turning and Tapping on CNC's and multi spindle machines. It gives best visibility of the operation due to its translucent emulsion. Due to good flushing properties the chip carry is fantastic, giving mirror finish. It is equipped with unique extreme pressure additives and fungicides that make it all-purpose coolant with value for money, tool and bath life.

| TEST PARAMETERS | SPECIFICATIONS |
|---|--------------------|
| Appearance | Clear Oceanic Blue |
| Density @ 27°C gm/ml | 0.97 ± 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 | 1:20 |

Advantages of Lavisa Super-90

- Cost effective compared to other coolants in terms of its longer bath and tool life.
- Suitable for all types of operations, ferrous, non-ferrous metals and alloys.
- Suitable for both centralized and individual machines.
- Keeps the machines and working area clean.
- No chip-to-chip adhesion.
- Does not separate in hard water.