

## STOLL SUPER - 90

### Water Soluble Synthetic Metal Working Fluid

Stoll Super-90 is one of our premium products, which meets all needs and expectations of modern machining. This synthetic oil has very good flushing and cooling properties, which renders suitable for operations like, High Speed Grinding, CBN Grinding, moderate Drilling, Milling, Turning on CNC's machines. It gives best visibility of the operation due to its transparent emulsion. Due to good flushing properties the chip carry is fantastic, giving specified finish. The synthetic nature of the coolant helps in settling the grinding particles to the bottom of the coolant tank. It is equipped with unique anti rusting additives and biocides that makes it a good grinding coolant with good tool and bath life.

TEST PARAMETERS	SPECIFICATIONS
Density @25° C	1.00 ± 0.02
Appearance	Fluorescent Green
Density @ 27°c gm/ml	1.0 ± 0.02
pH of 5% Emulsion	9.2 ± 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

### Features of Stoll Super - 90

- Cost effective as compared to other metal working fluids in terms of its longer bath and tool life.
- Suitable for grinding operations, ferrous, non-ferrous metals and alloys.
- Suitable for both centralized and individual machines.
- Keeps the machines and working area clean.
- Does not separate in hard water.