

## LAVISA-30

### Semi-Synthetic Water Soluble Metal Working Fluid

It meets all needs and expectations of modern machining. This semi-synthetic oil has very good flushing and cooling properties, which is suitable for operations like Grinding, Drilling, Milling and Turning. It gives best visibility of the operation due to its translucent emulsion. Due to good flushing properties the chip carry is fantastic, giving good finish. Unique extreme pressure additives and fungicides make it all-purpose coolant with longer bath life and no bad smell even when bath is unused for few days.

#### Features:

- Cost effective in terms of its bath and tool life.
- Excellent cooling properties with maximum lubrication.
- Suitable for all types of operations and Metals.
- Suitable for individual machines.
- Keeps the machines and work area clean.
- No chip-to-chip adhesion.

#### CHEMICAL & PHYSICAL PROPERTIES

TEST PARAMETERS	SPECIFICATIONS
Density @25° C	0.86 ± 0.02
Thermal Stability @50° C ± 2 FOR 15 HRS.	Passes Test
Freezing Test @ 0° ± 2 C FOR 15 HRS.	Passes Test
pH OF 5% EMULSION	9.0 ± 0.2
Copper Strip Corrosion Test	Passes Test
Cast Iron Corrosion Test (Herbett Test )	Passes Test
Recommended Dilution	1: 20