

# VELLAP 1550



“VELLAP 1550” is a clear light yellow concentrate which forms a stable emulsion with water. It is recommended for honing/lapping operations where fine surface polish of metal is required. It’s water emulsion property gives easy and economical processing.

## **FEATURES**

- It’s high viscosity gives EP property to maintain adequate lubrication to machine
- Special anti-corrosion and anti-rust properties save products from atmospheric corrosion and rust attack during operation.
- Contain biocides to maintain stable emulsion with water and increase life of coolant.

## **Benefits**

- Outstanding Lubrication Properties.
- Excellent Emulsion stability.
- Superb Hard water compatibility up to 800 ppm
- Good Rust preventive properties.

## **CHARACTERISTICS**

- Good Lubricity
- High Cooling rate
- Excellent rust preventive properties.
- Outstanding hard water compatibility

## **APPLICATIONS**

The product is recommended for honing/lapping operations where fine surface polish of metal is required. where operating pressure is 10-15 kg/cm<sup>2</sup> and operating speed is 20-25 RPM.

## **TESTING SPECIFICATION**

Testing Specification Standard	IS 1115
Appearance	Clear
Colour	Light Green
Cast iron Corrosion	0/0-0
Emulsion Stability @ 24 Hrs	Passes
Kin Viscosity at 40 °C CST	32
Sulphur content	Nil
Flash Point	150 °C
Chlorine content	Nil
Rust Test	Passed
Foaming test	Passed
pH with 4% solution	9
Hard water compatibility test	Pass up to 800 ppm