

“VELSOL 8000” is a superior quality soluble cutting oil formulated from high quality base oil and a special package. The product forms milky white emulsion with water .It has a controlled alkalinity, so that it can be used on both ferrous and non ferrous metals.

FEATURES

- Mild Alkaline PH and contains salts of high molecular weight.
- Excellent Anti-Rust property- which is critical for bearing industry.
- It contains biocide to prevent bacterial growth.
- Provides Good Cooling effect due to Aqueous base and hence increases tooling life.
- It imparts excellent surface finish and minimises tool wear.
- Superior cooling and lubricity properties.

BENEFITS

- Superior and Outstanding anti rust properties
- Stable emulsion leading to extended emulsion life
- Excellent wetting properties and ensures surface finish
- Outstanding cooling properties, ensures heat excellent dissipation, surface finish and enhanced tool life
- Resists bacterial attach and emulsion life

CHARACTERISTICS

- Stable Emulsion
- High Resistance to Microbial Degradation
- No Skin Irritation
- Enhances Tool life

APPLICATIONS

Recommended for all type of cutting operations on both ferrous and non ferrous metals where soluble cutting oil with excellent anti rust property is required. For stable emulsion always add oil to water.

TESTING SPECIFICATION

Appearance	Bright, Clear and Homogenous Fluid
Emulsion with Water Appearance	Milky White @2-3%
ASTM Colour	L 7
pH at 3% in tap water	8.5
Sp. Gravity	0.880
Viscosity at 40 °C	18.14
Flash Point COC °C	94
Charles Beeney Test	Pass with 0/0-0
SAP Value	3.28
Cold Test	Passes
Cu Corrosion D 130 100°C @ 3 Hrs	I a
Pour Point °C	+6