

# VELQUENCH 100



“VELQUENCH 100” is used as quenching oil or hardening oil during heat treatment to metal components in industries.

## **FEATURES**

- The product is blended with refined petroleum oil and fatty oil and does not contain any additives
- It has a good wetting characteristics and high quenching speed.

## **BENEFITS**

- Good Chemical and oxidation stability.
- High boiling point and low volatility
- High Flash point beneficial for safety operation

## **CHARACTERISTICS**

- High Flash Point
- Excellent oxidation and chemical stability
- Low Volatility

## **APPLICATIONS**

Recommended for general purpose quenching operation but not suitable for quenching of cyanided parts

## **TESTING SPECIFICATION**

Viscosity index Min.	90
Kin Viscosity at 40 °C CST	28
Neut No. mg KOH/gm	1.3
Flash Point °C	175
Copper Strip Corrosion 3Hrs @ 100°C	1
GM Magnetic Quenchometer Reading ASTM D 3520 Seconds	24.1