

# PRODUCT DATA SHEET

**PRODUCT:** QUENCHVEL 32 and 68

**GRADE:** 32 and 68 – Mineral Oil Type, Medium and Heavy

**PRODUCT DESCRIPTION:** QUENCHVEL 32 and 68 oils are blended from premium quality solvent refined paraffinic base stocks which have high flash and fire points, and low volatility characteristic with good oxidation stability for the heat treatment of work piece where lower quenching speed is required.

**APPLICATION:** QUENCHVEL 32 and 68 oils are recommended for all general purpose quenching operations on a wide variety of steels components to impart the desired hardness to the components without distortion.

**PERFORMANCE LEVEL:** QUENCHVEL 32 and 68 oils meet IS: 2664 – 1980 (RA 2004), Mineral Oil Type, Medium and Heavy

## **TYPICAL PROPERTIES**

CHARACTERISTICS	QUENCHVEL 32	QUENCHVEL 68
Kinematic Viscosity at 40°C, cSt,	28 - 34	64 - 72
Viscosity Index, Min.	90	90
Flash Point, COC, °C, Min.	190	200
Pour Point, °C, Max.	(-) 6	(-) 6

These are typical figures and do not constitute a specification. In pursuit of continuous improvement, these figures may be changed without notice at the sole discretion of **NANDAN Petrochem Ltd. Mumbai**

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