

PRODUCT DATA SHEET

PRODUCT: QUENCHVEL 32 C

GRADE: 32C – Compounded Type

PRODUCT DESCRIPTION: QUENCHVEL 32 C is blended from premium quality solvent refined paraffinic base stocks which have high flash and fire points, and low volatility characteristic with good oxidation stability. This oil is compounded with fatty oils to provide good wetting characteristic for heat treatment of work piece where accelerated medium speed quenching oil is required. This oil has long sump – life and Imparts uniform hardness without any distortion

APPLICATION: QUENCHVEL 32 C is recommended for medium speed hardening of a variety of ball bearings, steel tools and a wide variety of steels components to impart the desired hardness to the components without distortion.

PERFORMANCE LEVEL: QUENCHVEL 32 C meets IS: 2664 – 1980 (RA 2004), Compounded Type.

TYPICAL PROPERTIES

CHARACTERISTICS	QUENCHVEL 32 C
Kinematic Viscosity at 40°C, cSt,	28 - 34
Viscosity Index, Min.	90
Flash Point, COC, °C, Min.	190
Pour Point, °C, Max.	(-) 6
Saponification value, mg KOH / gm, Min	5

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**

Monday, October 07, 2013