

CHRYSol SUPER QUENCH 11 (Straight Quenching Oil)

Description:

Chrysol Super Quench 11 oils are superior quality quenching oils developed for general purpose metal quenching operations. These oils are formulated from specially selected high viscosity index base stocks having good oxidation stability, good fluidity and low volatility. Super Quench 11 is a straight mineral oil having normal quenching characteristics.

Applications:

Chrysol Super Quench 11 is recommended for all normal quenching operations on a wide variety of steel to impart the desired hardness to components without distortion. Super Quench 11 is normally used for hardening nuts, bolts, ball bearings and certain types of brake drums as well as many other components manufactured by automobile and light engineering industries.

Specifications:

Chrysol Super Quench 11 is a proprietary formulation of Chrysol petrochem meeting IS: 2664-1980 (Reaffirmed 1993) for straight mineral type medium grade quenching oil.

Benefits:

- Have excellent Quenching Characteristics
- Imparts Uniform hardness to components with no distortion.
- Has excellent oxidation stability leading to long and trouble free life.

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TYPICAL PROPERTIES

CHRY SOL SUPER QUENCH 11	
Property	Typical Value
K.Viscosity at 40°C, cSt	27 - 33
Flash Point, COC, Deg C	200
Pour Point , Deg C, min	<0
Viscosity Index , Min	90
Auto Ignition Temperature °C, cst	300
Saponification Value mg KOH/M ₃	0.5
Cu-Strip corrosion test @100 °c for 3 hours	Less than 1

