

DESCRIPTION:

SOBIL QUEN SL is fully formulated High Performance Cold Quenching Oil. The performance of SOBIL QUEN SL has been developed using the major suitable recognized tests to assess the performance of quenching oils. This ensures that SOBIL QUEN SL is a high performance Quenching Oil that needs minimal technical service to support trouble-free performance.

APPLICATION:

SOBIL QUEN SL is suitable for batch type controlled atmospheric furnace, bolt, chain. It is also used in Pusher typer continuous furnace carburizing parts, steel forgings.

ADVANTAGES:

SOBIL QUEN SL

1. DEEPER AND MORE UNIFORM HARDENING

- In steels having small grain size and wide variation in grain size.
- In steels lean in alloy content.
- In parts having variable sections or odd shapes.
- In steels having variable harden ability.

2. LESS DISTORTION

- In high harden ability steels.
- In parts having variable section or odd shapes.

3. EFFECT OF VISCOSITY (LOW)

- Faster quenching
- Reduced carry over loss.
- It has slow cooling in the final stage of quench – in the high distortion range.
- It is based on stable base oil and fortified with modern additive package which offer excellent stability and does not thicken in service

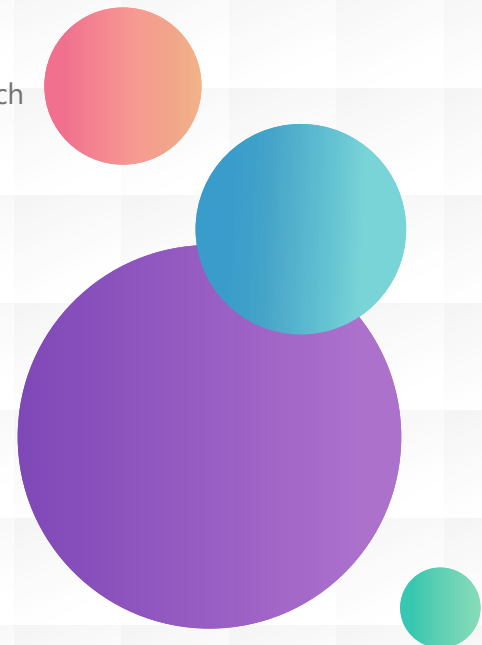
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PROPERTIES	ASTM TEST METHOD	SPECIFICATIONS	TYPICAL VALUES
Appearance	Visual	Black Thin	Black Thin Fluid
Colour ASTM	D 1500	8.0 D	8.0 D
Density @ 29.5 °C, gm/cc	D 1298	Report	0.8430
Kinematic Viscosity @ 40 °C, cSt	D 445	22.00 TO 27.00	22.85
Viscosity Index	D 2270	90 MIN	115
Total Base Number, mg KOH / gm	D 664	0.2 MAX	0.04
Flash Point, COC, °C	D 92	180 MIN	208
Moisture Content	D 1744KF	100 MAX	45

The above details are typical results of normal production and variations in these characteristics may occur. The information contained herein is subject to change without notification. All recommendations and suggestions are without guarantee and the manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty.

STORAGE

Store the products indoors and avoid direct sunlight or heat. Please keep the container in closed condition always.

ENVORNMENT, HEALTH AND SAFTEY

- ◆ Do not dispose the used oil to soil, drains and water. Dispose the used oil through authorized collection point
- ◆ This product is unlikely to present any safety & health hazard when properly used in the recommended application.
- ◆ Avoid contact with skin and eyes. After skin contact, wash with water and soap.

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