

SAVSOL QUENCH HT-12

DESCRIPTION:

SAVSOL QUENCH HT-12 is specially formulated Hot Quenching Oil blended from selective hydro treated base oils and modern and effective anti-oxidation, wetting and anti-foam additives.

APPLICATION:

SAVSOL QUENCH HT-12 is recommended for accelerated quenching at temperatures from 80°C to 140°C to produce uniformly well hardened parts with minimum distortion.

Note: The oil can be used for oil bath temperature between 100°C and 180°C.

ADVANTAGES:

SAVSOL QUENCH HT-12 offers the following benefits:

- Marked Oxidation stability
- Outstanding Thermal stability
- Low sludge formation
- Excellent cooling
- Exceptional bright finish.
- Reduce internal stresses.
- Long bath life.

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TECHNICAL SPECIFICATIONS: SAVSOL QUENCH HT-12

PROPERTIES	ASTM TEST METHOD	SPECIFICATION
Appearance	Visual	Bright & Clear
Colour ASTM	D1500	3.5 (Max)
Kinematic Viscosity @ 100°C, cSt	D445	11.00 to 13.00
Viscosity Index	D2270	95 (Min)
Total Acid Number, mg KOH/gm of oil	D664	0.5 (Max)
Flash Point, COC, °C	D92	240 Min.
Moisture/Water content, ppm	D1744 KF	100 (Max)

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.

Environment, Health and Safety

- 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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