

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.

SAVSOL QUENCH HT-12

TECHNICAL SPECIFICATIONS: SAVSOL QUENCH HT-12

| PROPERTIES | ASTM TEST METHOD | SPECIFICATION |
|-------------------------------------|------------------|----------------|
| Appearance | Visual | Bright & Clear |
| Colour ASTM | D1500 | 3.5 (Max) |
| Kinematic Viscosity @ 40°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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