



## THERMISOL 22 Quenching Oil

### Description

THERMISOL 22 quenching oil is based on highly refined, paraffinic base stock providing controlled quenching of low alloy steels where, in order to avoid cracking, quench speeds need to be slower than would be needed for plain carbon steels.

The highly refined low viscosity, low sulfur content base oil ensures excellent quenching characteristics while providing excellent oxidation stability, low volatility and low drag-out losses.

### How to Use

THERMISOL 22 is used as received for all quenching operations. Your local FUCHS representative can provide you with specific recommendations for your operation.

### Advantages

- Excellent oxidation stability
- Superior deposit control
- Improved hardness with minimum cracking and distortion
- Promotes deep hardening of parts

### How to Clean

Residual films are easily cleaned from parts with RENOCLEAN cleaners. Your local FUCHS representative can recommend products for such operations.

### Storage and Safety

The product should be stored in its original sealed container at temperatures between 7°C (45°F) and 32°C (90°F).

Safety data sheets (SDS) are available. Before handling, read the product information and SDS for proper handling and health hazard information.

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### Characteristics

Color	Clear dark amber
Specific Gravity @ 15.6°C	0.86
Viscosity @ 40°C	22 cSt
Flash Point, COC	> 200°C

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For this reason, universally-valid statements about the function of our products are not possible. The information given in this Product Information sheet represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application.

We therefore recommend you consult a FUCHS LUBRICANTS CO. Application Engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our Product Information sheets at any time and without warning. With the publication of this Product Information sheet, all previous editions cease to be valid.

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