

LubriEdge Quench Oil(Quenching Oil - Compounded Type) - Product Data Sheet

Product : LubriEdge Quenching Oil - compounded type are blend of highly refined base stocks. These oils are easily controlled and are widely used in general purpose quenching operations. This oil comes with low volatility characteristics with good oxidation stability. This oil is compounded with fatty oils to provide good wetting characteristics for heat treatment of work piece where accelerated medium speed quenching oil is required

Specifications : Meets IS 2664:1980(Reaffirmed Year : 2019)

Benefits :

- Good thermal, chemical & oxidation stability.
- Non corrosive and non toxic.
- High flash point for safe use at high temperature.
- Very good quenching performance.
- Excellent cooling to avoid deformation in quenched parts.
- Low volatility.
- High flash & fire point.

Typical Properties

| Characteristics | Test Methods | Unit | 22C | 32C |
|---|--------------|------|----------------|----------------|
| Appearance | Visual | - | Clear & Bright | Clear & Bright |
| Kinematic Viscosity at 40°C | ASTM D 445 | cSt | 20-24 | 28-35 |
| Flash Point, COC min | ASTM D 92 | °C | 180 | 200 |
| Pour Point, max | ASTM D 97 | °C | -9 | -9 |
| Copper Strip Corrosion 3hrs @100°C, max | ASTM D 130 | - | 1 | 1 |

Note : Above mentioned properties are typical values of the product range and doesn't represent specification of the product. Regarding these products, OFB Tech Private Ltd provides no express or implied warranties, representations, or conditions of any kind. It is entirely the users' obligation to determine if the product is suitable in the end for the intended usage.

Storage : Every package needs to be kept covered in storage. Steer clear of heat or the sun. To prevent contamination, keep the container well closed and sealed.

Safety : Please dispose of this product carefully to prevent contaminating the environment, as you would with any product. Don't pour spent oil down the drain or into the water. Steer clear of the eyes and skin. Cleanse with soap and water after skin contact. When used as directed and the safety data sheet (SDS) instructions are followed, this product shouldn't have any negative health effects.

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