

LubriEdge Marquench Oil (Marquenching Oil) - Product Data Sheet

Product : LubriEdge Marquench Oil (Marquenching Oil) is a superior quality heat treatment oil formulated exclusively from highly refined, thermally stable base stock and special additive. This oil is specially developed for Marquenching application. The life of quenching oil depends on the control of temperatures. Therefore, it is essential that the heating, cooling and agitation systems work properly. The additive package provides excellent resistance to oxidation and break down of the oil and ensures longer operating life. It is suitable for marquenching application with bath temperature up to 200°C.

Specifications : Meets IS 4543:1977 (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.

Typical Properties

Characteristics	Test Methods	Unit	Marquenching oil
Appearance	Visual	-	Clear & Bright
Kinematic Viscosity at 98.9°C	ASTM D 445	cSt	14-20
Flash Point , COC min	ASTM D 92	°C	230
Pour Point, max	ASTM D 97	°C	0
Copper Strip Corrosion 3hrs @100°C, max	ASTM D 130	-	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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