

METALTEC QUENCHING M 22

Product Code: HEAT003 | **Revision:** 20240820



Premium mineral based quenching oil.

Available Pack Sizes

20L

205L

Applications

A high-quality quenching fluid, formulated for general purpose quenching operations in open tank work, continuous and sealed furnaces. Developed using highly refined paraffinic base stocks which demonstrate excellent thermal stability, low volatility and inherent oxidation resistance, these properties are necessary to maintain performance over long periods of operation.

Recommended by Aztec Oils as suitable for the following applications

For use in all types of systems including open, sealed, link and mesh belt continuous hearth furnaces. It is recommended to circulate the quenching oil during use to maintain a uniform oil temperature within the tank, at the component surface and to disperse the vapour blanket.

Benefits

- Consistent performance and response to variations in temperature.
- Highly resistant to oxidation and thermal decomposition.
- Provides protection from corrosion.
- Uniform characteristics to consistently produce quality products.

Typical Test Data

Density @ 15°C (kg/m ³)	ASTM D4052	0.85
Flash Point (°C)	ASTM D92	>180
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	22
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	4.3
Pour Point (°C)	ASTM D97	<-20
Viscosity Index	ASTM D2207	100

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.