

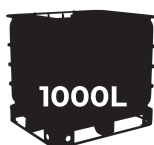
MANUTEC HEAT TRANSFER M 46

Product Code: HEAT002 | **Revision:** 20240820



Premium mineral oil based heat transfer fluid.

Available Pack Sizes



Applications

Premium quality paraffinic oils formulated to meet the most stringent requirements for heat transfer systems. They have outstanding thermal stability and oxidation resistance which promotes low carbonisation and resists sludge forming tendencies. For use in industrial closed heat transfer systems and low temperature open systems, specifically recommended for low atmospheric temperature work by asphalt users who need a means of heating all bitumen's outdoors.

Recommended by Aztec Oils as suitable for the following applications

Maximum temperature range for closed systems is 315°C and for open systems 180°C.

Benefits

- Good low temperature flow characteristic's.
- High thermal stability.
- Non-corrosive to steel and copper.
- Superior oxidation resistance & outstanding corrosion protection to provide a long service life.

Typical Test Data

Density @ 15°C (kg/m ³)	ASTM D4052	0.87
Flash Point (°C)	ASTM D92	>200
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	46
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	6.7
Pour Point (°C)	ASTM D97	<-20
Viscosity Index	ASTM D2207	97

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.