

# SARTHERM AO46

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Product Code: IH0586



SARTHERM AO46 is a premium quality synthetic heat transfer oil for use in closed and low temperature open systems. Based on highly refined mineral oil base fluid the product is formulated to have outstanding thermal stability and oxidation resistance which promotes low carbonisation and resists sludging to meet the most stringent requirements for heat transfer systems.

## **APPLICATION**

Suitable for use in closed and open low temperature heat transfer systems.

## **BENEFITS**

- Excellent thermal oxidation stability.
- Reduction of sludge in operation.
- Protection against corrosion.
- Wide temperature operating range.
- Low evaporation rate.

## **PERFORMANCE PROFILE**

Suitable for systems working in a temperature range of 10°C to 315°C

## **TYPICAL PROPERTIES**

Viscosity @ 40°C (cSt)	44.5
Pour Point °C	-30
Flashpoint (COC) °C	220

## **HEALTH & SAFETY**

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.