SARTHERM AO46

Last Updated: 09.01.2025
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 tempreature 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.

SAR LUBRICANTS (SQUIRE A. RADCLIFFE & SONS LTD)
Gill Bridge Oil Works, Lowlands Road, Mirfield, WF14 8LU, England
Tel: +44 (0)1924 494371 | Email: enquiries@sarlubricants.co.uk
Registered in England: 05866783 VAT Registration No: 889171963