

Product Description

Anglomoil Heatrans Oil is blended from high quality mineral base oils fortified with an advanced additive system. This combination of materials provides superior performance in indirect closed heat transfer systems.

Applications

Enclosed heat transfer systems used in industrial applications such as chemical plants, process industries etc.

- Anglomoil Heatrans Oil is suitable for use in high temperature continuous heat transfer equipment up to a maximum bulk oil temperature of 290 degrees C

Performance Benefits

- High oxidation and thermal stability. Anglomoil Heatrans Oil is blended from highly refined mineral base oils. Rates of oxidation and oil “cracking” are minimal and long oil life is assured. It is important that good pump circulation is maintained and the heat transfer unit is in good condition in order to keep the oil within the temperature limit given above.
- High coefficient of heat transfer and low viscosity. The low viscosity ensures excellent fluidity and heat transfer.
- Non- corrosive
- Good solvency
- Low vapour pressure
- Non toxic

Daily Maintenance

The life of the oil will be extended in a modern well designed heat transfer system which is not operated at maximum work load, and used with care and discretion, will last for several years. Check the oil condition regularly for changes in the physical condition. Look for changes in acidity, viscosity, flash point and insoluble content.

Typical Characteristics

	ISO 32	ISO 100
Density @ 20 °C	0.895	0.8829
Auto-ignition Temp °C	>400	>400
Flash Point PMCC, °C	228	260
Pour Point, °C	-9	-9
Viscosity @ 40°C	31.75 cSt	100.99 cSt
Viscosity @ 100°C	5.54 cSt	11.79 cSt
Viscosity Index	111.9	105.6
Copper Corrosion	1a	

Master Item# 2023 & 2021

Pack Size Availability: 20L, 200L, IBC=1000L

Last Updated: 12th March 2021