



# HTO

## ANGLOMOIL HTO Heat Transfer Oil

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

### Applications

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

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

### Performance Benefits

- High oxidation and thermal stability. Anglomoil Heat Transfer 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.

### Physical Characteristics

Density at 20 °C	0.873
Flash Point PMCC	212 °C
Pour Point	-6 °C
Viscosity at	
40 °C	39.5 cSt
100 °C	6.77 cSt
Total Base No.	10.2
Copper Corrosion	Class 1
Coefficient of Thermal Expansion	0.000756/ °C

Values shown here are typical and may vary

ANGLOMOIL SUPERIOR LUBRICANTS, 2 BEAUMONT ROAD, MT KURINGAI, N.S.W. 2080 AUSTRALIA