



Better engine oils

Power to protect. Power to perform.



TOP THERM 32

TOP THERM 32 is a premium quality heat transfer oil intended for use in closed indirect heating systems and is formulated from highly refined paraffinic base stocks to provide excellent oxidation stability and resistance against thermal cracking. Possesses high specific heat and thermal conductivity to provide more rapid heat dissipation and its ability to flow rapidly at low temperatures ensures quick circulation at start up and reduced risk of local over-heating. Although it is thermally very stable and capable of offering extended service life without viscosity increase or deposit formation, it should be realized that the working life depends to a considerable extent on the effectiveness of the measures taken to exclude air.

TOP THERM 32 is primarily intended for use in enclosed and sealed heating systems where the maximum bulk oil temperature does not exceed 315°C and the maximum oil film temperature does not exceed 340°C.

BENEFITS:

- It has excellent thermal and oxidation stability that minimises deposit formation and viscosity increase leading to extended service life and reduced downtime.
- Exceptional resistance to thermal cracking and decomposition enables it to perform well up to a maximum bulk oil temperature of 315°C with minimal interference with heat transfer capability.
- High specific heat and thermal conductivity of this product provides more rapid heat dissipation.
- Superior low temperature fluidity ensures quick circulation at start-up and reduced risk of local over-heating. Non corrosive to aluminium, steel, copper, brass or bronze.
- Non-toxicity provides easy disposal of used oils.
- Recommended for closed, indirect heating and cooling systems equipped with expansion tanks in all kinds of industrial processes operating at bulk oil temperatures up to 315°C and for open heating systems provided that the bulk oil temperature does not exceed 180°C
- Meets the specifications of: ISO 6743/12: ISO -L-QC

TYPICAL ANALYSIS:

Properties:	Test Methods:	Typical Values:
ISO Viscosity Grade	ISO 3448	32
Density @ 15°C	ASTM D4052	870 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D445	28.8-35.2 mm ² /s
Viscosity Index	ASTM D2270	>95
Flash Point	ASTM D92	>200°C
Pour Point	ASTM D97	<-12°C





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Copper maximum	Corrosion,	ASTM D130	1b
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