



Allied Heat Transfer Oil

Specially formulated to provide exceptional protection for hot oil heating systems where the thermal stability of the heat transfer oil is critical to safe, dependable operation.

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It is formulated with 100% virgin, severely hydrocracked, high viscosity index group II paraffinic base stocks that help provide superior oxidative and thermal stability and outstanding low and high temperature properties for easy pumping and dispensing in cold weather. This base oil has a high flash point and low volatility to help protect against fluid ignition. It also contains an additive system that is specially designed to resist heat and oxidation, protect the heat transfer oil from breakdown and coking, and to protect heat transfer oil pumps from wear and failure.

All Allied products are formulated to meet, or exceed, all relevant industry standards. The chart below highlights the key protection and performance features and benefits provided by our **Allied Heat Transfer Oil**.

FEATURES

100% virgin severely hydrocracked, high viscosity index group II paraffinic base oils

Utilizes a thermally stable, oxidation resistant additive system

BENEFITS

- Superior thermal and oxidative stability prevents deposit formation and fluid thickening
- Lower volatility reduces oil consumption and ignition dangers
- Excellent viscosity retention
- High boiling point reduces pressure buildup
- Superior protection against thermal breakdown and oxidation of the heat transfer oil
- Less carbon buildup, fewer deposits, cleaner system

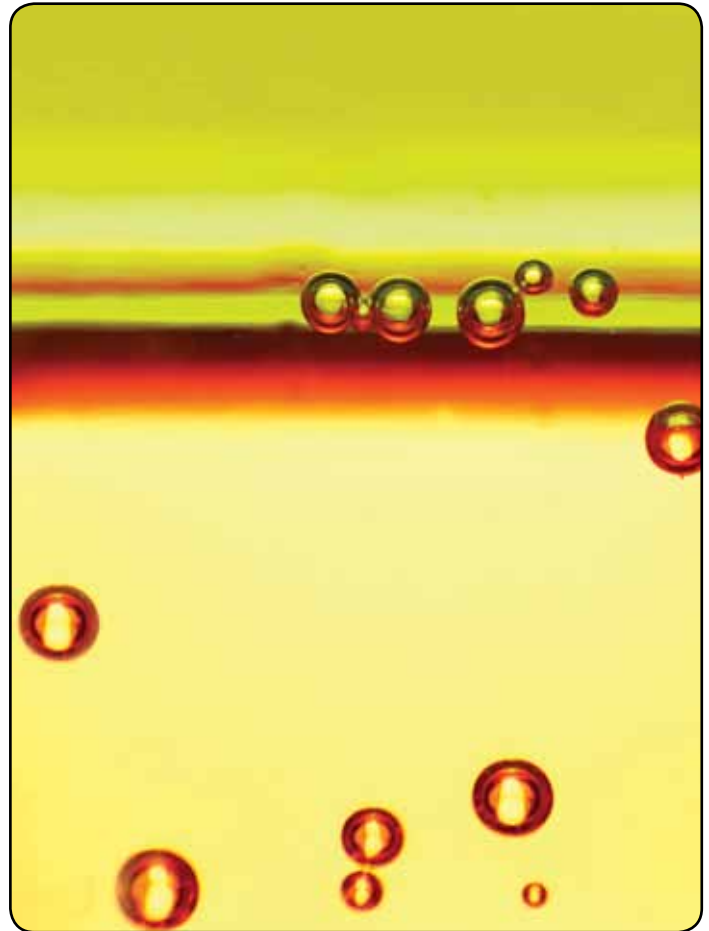


To find out more about our products and services, contact us at: (402) 344-4343 or visit www.alliedoil.com



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Allied Heat Transfer Oil is recommended for heat transfer systems requiring a highly stable oil as the heat transfer medium, such as asphalt heating systems and tar heating systems.



Typical Properties:

PROPERTY	METHOD	ISO 32	ISO 46	ISO 100
Gravity, °API	ASTM D287	31.89	30.36	31.07
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.866	0.8742	0.8704
Viscosity @ 40°C cSt	ASTM D445	45.91	99.67	68.32
Viscosity @ 100°C cSt	ASTM D445	7.18	11.73	9.24
Viscosity Index	ASTM D2270	116	106	112
Color	ASTM D 1500	2.5	2.5	2.5

ALWAYS CONSULT OWNERS MANUAL FOR CORRECT VISCOSITY GRADE

Due to our goal of continuous improvement and commitment to keep pace with changing requirements, the information contained in this product sheet is subject to formulation changes without notification. Check with your Allied sales representative to make sure you have the most up-to-date product sheet. The version to reference is located in the right hand corner of this product sheet.

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