

## LUBRAL THERM 34

### HEAT TRANSFER OIL

#### DESCRIPTION

LUBRAL THERM 34, new fluid for heat transfer. Designed for temperature control units, which offers a number of advantages over other products.

#### BENEFITS

- Antioxidant characteristics that ensure a long life.
- High Flash Point.
- Low viscosity.
- High heat transfer coefficient.
- Non-toxic or dangerous fluid.
- Not prohibited by OSHA or SARA.

#### • Non-hygroscopic. APPLICATIONS

Its main application is in closed heat transfer systems with maximum operating temperatures of 300°C (572°F) and minimum temperatures for start-up not less than -7°C (20°F). In open systems the operating temperature is -7 ° C to 150 ° C. Mixing with other conventional oils is not recommended, as it would lose some of its properties. Like all petroleum products, LUBRAL THERM 34 is combustible and will burn if exposed directly to an ignition source.

#### CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
ISO Viscosity Grade		34
Color	ASTM D1500	3.0
Appearance	Visual	Brillante
Kinematic Viscosity @40°C, cSt	ASTM D445	34
Kinematic Viscosity @100°C, cSt	ASTM D445	5.6
Viscosity Index	ASTM D2270	102
Density @20°C, g/ml	ASTM D1298	0.86
Flash Point, °C	ASTM D92	215
Pour Point, °C	ASTM D97	-18
Resistance To Rust Formation	ASTM D665	Pass
Foaming, ml/min, máx.	ASTM D892	
Sequence I		20/0
Sequence II		50/0
Sequence III		20/0

Typical Properties are those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are expected during normal manufacturing and at different mixing locations.

The information in this document is subject to change without notice. Product availability may vary depending on the location. For more information, you can contact us at [venta@lubral.com](mailto:venta@lubral.com)