

LUKOIL THERMO LT

Heat transfer oil for low temperature application conditions

Product description

Heat transfer oil designed for use in closed systems with forced circulation, operated at low temperatures. It is produced on the basis of low-viscosity synthetic technology oil and a specialized additive package.

Application

Application includes thermal oil heaters and boilers, air-heaters, thermostats, steam generators, waste heat exchangers and other industrial and household heat transfer circuits. Recommended operating temperatures: from -35 °C to 260 °C in the oil volume, 280 °C on the surface of the heat exchangers.

Benefits

EXTENDED DRAIN INTERVAL

Reduces maintenance costs and reduces downtime

OXIDATION RESISTANCE

Keeps heating surfaces clean and free from sludge and deposits

IMPROVED LOW-TEMPERATURE PERFORMANCE

Reliable operation at low temperatures

The product name in an order: Heat transfer oil LUKOIL THERMO LT, STO 79345251-141-2018

Typical test data

The information given in the typical data does not constitute a specification and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO «LLK-International»

Property	Test methods	Value
Density at 20 °C, kg/m ³	ASTM D4052	884.0
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	13.5
Pour Point, °C	GOST 20287 B	-48
Flash Point, COC, °C	ASTM D92	179
Copper corrosion (3 h, 100°C)	ASTM D130	1a
Mechanical admixtures mass content, %	GOST 6370	Absence
Water content, weight %	GOST 2477	Absence