

Teboil Termo Oil

Teboil Termo Oil -series oils are mineral oil based heat transfer fluids.

Applications

Teboil Termo Oil -series oils are high performance heat transfer fluids manufactured from highly refined mineral oils. Oils are designed for use in closed heating systems. Teboil Termo 100 is suitable for applications where extremely low steam pressure is required.

Performance features and benefits

Termo -series oils have extremely good oxidation properties and good resistance against thermal cracking. Oil change intervals are very long and normally based on oil analysis.

Typical physical characteristics

Teboil Termo Oil	15	32	100	Unit	Method
Density @ 20 °C	879	874	890	kg/m ³	ASTM D 4052
Viscosity @ 40 °C	15	32	100	mm ² /s	ASTM D 445
Viscosity @ 100 °C	3,3	5,4	11	mm ² /s	ASTM D 445
Viscosity index	80	100	95		ASTM D 2270
Flash point	180	200	220	°C	ASTM D 92
Self-ignition point	300	350	350	°C	ASTM E 659
Pour point	-42	-12	-12	°C	ASTM D 97
Operating temperature range	<+200	<+300	<+320	°C	

Specifications and approvals

ISO VG 15, 32, 100

[LLK Finland Oy reserves the right for changes](#)

Technical data is based on approximate measures. Due to continual product research and development, the information contained herein is subject to change without notification. 26.7.2010

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