



NESTE LÄMMÖNSIIRTO S 8

Synthetic heat-transfer oil

Neste Lämmönsiirto S 8 is a fully synthetic heat-transfer oil with a lower vapour pressure and higher flash point than mineral oils. It stands continuous high temperatures without oxidation and forms no carbon deposits or sludge in a correctly designed system.

Its specific heat is higher than that of mineral oils and it can be used even with start-up at low temperatures.

TYPICAL CHARACTERISTICS

Densitykg/m ³ 15°C	833
Flash Point°C (COC)	262
Pour Point°C	-57
Viscosity Index	136
ViscositycSt/ 40 °C	47
ViscositycSt/ 100 °C	7,8
Viscosity cSt/200 °C	1,92
Viscosity cSt/320 °C	0,78
Self ignition point °C	369
Neutralization value (TAN) mgKOH/g	<0,03
Colour Saybolt (min)	+30

Neste Lämmönsiirto S 8 oil is used as a heat transfer fluid. The suitable operating temperature range is -40°C - +340 °C.

ISO 6743-12 Q

Neste Markkinointi Oy
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Technical service
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