Industrial

Thermo HT 32

This is a heat transfer oil based on a specifically refined mineral oil with exceptional oxidation stability and very high resistance to thermal decomposition.

Performance

- ISO: 32

Features

Temperature stability : superior viscosity stability.
Anti-wear and oxidation stability : adequate protection of systems.

Applications

This oil is recommended for heat transfer systems in generators, equipped with an expansion vessel and a proper circulation speed, where the maximum oil temperature does not exceed 315°C. The maximum film temperature is 340°C.

Characteristics	Unit	Average
Density at 15 °C	kg/l	0.870
Viscosity 40 °C	$mm_{.}^{2}/s$	30.3
Viscosity 100 °C	$mm_{.}^{2}/s$	5.4
Viscosity index		113
Flash point COC	°C	208