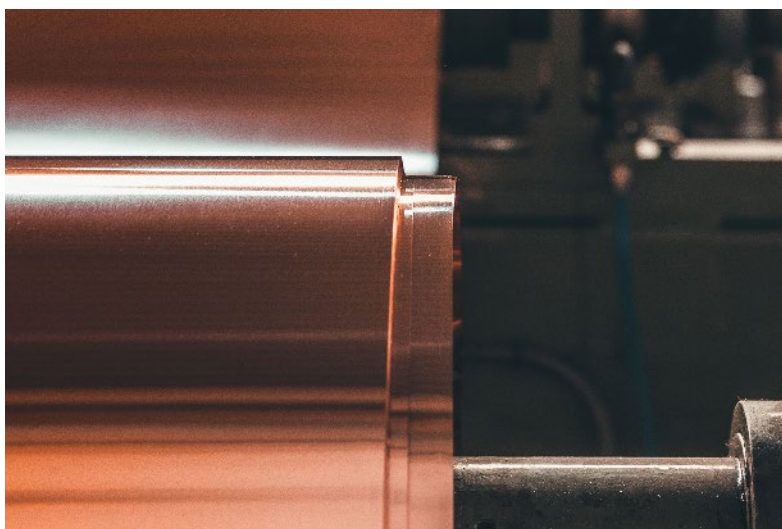


PERTAMINA TERMO

32, 150



Characteristics	Test Method	TERMO 32	TERMO 150
ISO Viscosity Grade		32	100
Density at 15 °C, kg/l	ASTM D – 4052	0.8720	0.8877
Kinematic Viscosity at 40 °C, cSt	ASTM D – 445	32.30	97.28
at 100 °C, cSt	ASTM D – 445	5.45	10.85
Viscosity Index	ASTM D – 2270	103	95
ASTM Colour	ASTM D – 1500	0.5	1.5
Flash Point, °C	ASTM D – 92	232	260
Pour Point, °C	ASTM D – 5950	-12	-9

TERMO Series are high quality heat transfer oil formulated from high quality base oil and additive.

TERMO 32 has the relatively low viscosity so it has good temperature characteristic versus viscosity, thermal conductivity and heat capacity.

TERMO 150 has higher viscosity suitable for higher operation temperature.

SUPERIORITIES

- Good oxidation and thermal stability that extend the oil drain interval.
- Provide better protection against corrosion, deposit, and sludge to produce optimum system performance.
- Exhibit good heat transfer ability.

APPLICATION

TERMO Series are recommended for enclosed heat transfer system that requires mineral oil, with operating temperature up to 300 °C.

HIGH QUALITY HEAT TRANSFER OILS

TERMO Series are applicable for use in open heat transfer system where operation temperature maximum 180 °C.