

CEPSA DIATERMO 32

Description



An oil formulated with highly-refined paraffinic base oils and a special additive that produces a very stable product with a high viscosity index. Due to this, the viscosity is maintained without suffering any variations during the heat transfer process.

Applications

- Specially indicated for heat transfer in closed circulation systems that are at limit layer temperatures of up to 315°C.

Performance

- High thermal conductivity, low vapour pressure and high specific heat, together with high oxidation stability. A technically ideal, high performance fluid for heat transfer systems.
- High chemical stability and strength at high temperatures. Maintains transfer systems free of deposits and lengthens oil change periods.
- Low cold viscosity. Reduces pumping wear, since friction losses are diminished.

Typical Characteristics

CHARACTERISTICS	ASTM STANDARD (ISO-3448)	CEPSA DIATERMO 32
ISO Grade		32
Density 15 °C, kg/l	D-4052	0,8741
Flash Point, COC, °C, min	D-92	228
Pour Point, °C, max.	D-97	-12
Viscosity at 100 °C, cSt	D-445	5,345
Viscosity at 40 °C, cSt	D-445	32,48
Viscosity Index	D-2270	102
Distillation (5%), °C	D-1160	370

Health & Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.

The typical values of the characteristics appearing in the table are average values given for guidance purposes. These values may be modified without any prior warning.