

**Special High-Quality Heat Transfer Oil
Mineral****TYPE OF USE**

SUPRACAL are special high-quality oils for heat transfer and thermal regulation.

PERFORMANCES

Due to its fluidity, **SUPRACAL 22** and **32** are suitable for:

- Installations operating in closed circuits up to 270 °C with an expansion chamber
- Thermoregulators

SUPRACAL 105 is used for open circuits and oil bath heaters at temperatures up to 200 °C.

Recommended heating power: 1 W/cm² for convection and 3 to 4 W/cm² for circulation.

PROPERTIES

Specific heat at 20 °C

Aniline Point	NFM 01.021	--
Vapour Pressure		54.0 mbar at 300 °C
Density at 20°C (68°F)	NFT 60.101	0.852 kg/L
Viscosity at 40°C (104°F)	NFT 60.100	32.0 mm ² /s
Viscosity at 100°C (212°F)	NFT 60.100	5.5 mm ² /s
Viscosity Index	NFT 60.136	107.0
Pour point	NFT 60.118	-33.0 °C
Flash point	NFT 60.118	224.0 °C
Temperature range		-10 °C to +270 °C