



PRODUCT SPECIFICATIONS & TECHNICAL DATA

PETROFLO BRAND HEAT TRANSFER OIL # 100(22) and # 200(46)

PETROFLO BRAND HEAT TRANSFER OILS are formulated from very stable paraffinic base oils that are fortified with noted high temperature oxidations inhibitors. SILOGRAM HEAT TRANSFER OIL, high viscosity index coupled with a low pour point offers excellent circulation during cold weather start-ups, eliminated over heated pump motors, and protects against hot spots (high fluid temperature in the heat exchanger).

Other advantages are;

- Low vapor pressure at elevated temperatures and a high boiling point to prevent pressure build-up;
- Low carbon residue;
- Non-foaming and excellent demulsibility

Application:

PETROFLO BRAND HEAT TRANSFER OIL 100 LIGHT

Recommended for application in closed circulation system with temperatures up to 287 degrees © (550 degrees F.) **PETROFLO BRAND HEAT TRANSFER OIL 100 Light** is particularly applicable where high transfer rates or good flow rates at fairly low temperatures are desired.

PETROFLO BRAND HEAT TRANSFER OIL 200;

Recommended for application in closed circulation systems with temperatures up to 315 degrees © (600 degrees F.)

TYPICAL ANALYSIS

	HTO 100	HTO 200
ISO GRADE	22	46
Viscosity @ 40 degrees © cSt	20.1	46.5
Viscosity @ 100 degrees © cSt	4.0	7.1
Viscosity @ 100 degrees F SUS	106	242
Viscosity @ 210 degrees F, SUS	39.0	51.0
Viscosity Index	97	100
Flash Point, degrees, ©, (F)	190 (375)	215 (420)
Pour Point, degrees © (F)	-28 (-18)	-23 (-10)
Gravity, degrees, (F)	33.5	31.6

The above analyses are typical inspections only and the finished product may vary from batch to batch.