

PRODUCT SPECIFICATIONS & TECHNICAL DATA

PETROFLO BRAND HEAT TRANSFER OIL # 320

PETROFLO BRAND HEAT TRANSFER OILS 320 are formulated from very stable paraffinic base oils that are fortified with noted high temperature oxidations inhibitors. **PETROFLO BRAND HEAT TRANSFER OILS**, 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 320

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 320
ISO GRADE	320
Viscosity @ 40 degrees © cSt	320
Viscosity @ 100 degrees © cSt	23.7
Viscosity @ 100 degrees F SUS	1637
Viscosity @ 210 degrees F, SUS	118
Viscosity Index	97
Flash Point, degrees (F)	460
Pour Point, degrees (F)	0

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