

Heat Transfer Oil

Product Features

- Mineral Oil thermal oil: Using highly purified saturated hydrocarbons, universal thermal oil
- 100% Polyol Ester-based thermal oil: high temperature, high flash point, the best application in the chemical industry, excellent oxidation stability,
- 100% Polyol Alpha Olefin-based thermal oil: plant-food - pharmaceutical manufacturing, etc. Using a special place.
- Excellent heat stability for a long time and can be used at high temperatures.
- low vapor pressure in a closed system inside the steam generating suppressed.
- Slag (Sludge) production plant equipment life by preventing small metallic corrosion.

Product Applications

- proper operating temperature range of Therm 1350 is: -20 ~ + 320 °C.
- THERM 4810 has an operating temperature range is a 100% synthetic oil-based Polyol Ester: -30 ~ + 360 °C.
- Therm 1010, 1022 plants - food - pharmaceutical manufacturing, etc. Using a special place.
- Water Glycol Q 510: thermal oil soluble. Applies to flammable problem
- Use as a heat transfer medium of various closed circular indirect heating device
- Chemicals for the heating, dyeing factory ten rides, asphalt heating, various heat exchangers, cooling systems, etc.

Heat Transfer Oil

Separation	Specific Gravity 15/4°C	Viscosity cSt 40°C	Flash Point °C	Pour Point °C	Corrosive Test (100°C×3h)	Others
THERM 1010	0.87	10.0	≥158	-40.0	1a	Mineral
THERM 1022	0.82	22.0	≥240	-50.0	1a	PAOs
THERM 1350	0.86	32.0	≥210	-22.5	1a	Mineral
THERM 1450	0.87	46.0	≥230	-15.0	1a	Mineral
THERM 4810	0.95	32.0	≥270	-10.0	1a	Polyol Ester
Water Glycol Q 510	0.91	46.0	pH 9.5	-35.0	1a	PAGs