

TDS: (Technical Data Sheet)



Global Heat Transfer Fluid; GHT-400

Global heat transfer fluid is a paraffinic base oil, heat transfer fluid for closed circuits and circulation through pumps, so as "double boiler" type systems. It is a high-performance crystal clear heat transfer fluid that has formulated specifically for high temperature heat transfer applications. GHTF utilizes the latest high performance base fluids that are free from impurities and aromatic compounds common to many competitive heat transfer formulations. This oil also provides a high level of thermal efficiency and a long service life in very high temperature applications.

Special Features and benefits:

- High thermal stability.
- Long life.
- Low evaporation loss.
- Good stability to oxidation.
- Enhanced heat transfer efficiency
- Excellent thermal conductivity very low vapor pressure very high flash point
- Excellent resistance against carbon formation
- Non-toxic/Non-hazardous formulation, no special disposal procedures low odor

Technical Characteristics:

Colour	0,5
Density at 15° C, (g/ml)	0,8
Viscosity at 40°C, (cSt)	30
Flash point, (°C)	Min. 180
Pour point, (°C)	- 12
Maximum operation temperature in closed circuit, (°C)	315
Approximate dilation (%), Increase of volume for each 100°C	7