

Hanasaki HT-1

Premium Quality Heat Transfer Oil

Product Description

Hanasaki HT-1 is a premium quality heat transfer oil that is designed for heat transfer boilers at textile mills, paper mills and chemical plants. It can be used in indirect closed heat transfer systems that operate between -10°C and 316°C. This product is formulated with high quality base oil and a special oxidation inhibitor system that delivers outstanding oxidative stability and minimizes the formation of sludge and deposits.

This product provides the following benefits to its users:

- 1) Superior oxidative stability which minimizes sludge formation which blocks oil circulation and reduces heat transfer efficiency
- 2) Low volatility which prevents vapor lock in the circulation pump and cavitation
- 3) High thermal efficiency which reduces fuel consumption and extend the service life of the heat transfer system
- 4) Outstanding Low-temperature property which allows the oil to be used during cold weather

Typical Properties

Viscosity @ 40°C (ASTM D445), cst	46
Viscosity @ 100°C (ASTM D445), cst	6.9
Viscosity Index (ASTM 2270)	105
Total Acid Number (ASTM D664), mgKOH/g	0.01
Pour Point (ASTM D97), °C	-15
Flash Point (ASTM D92), °C	222
Density @ 15°C (ASTM D4052), kg/l	0.86

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended applications and the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS is available upon request through your sales contact at Hanasaki. This product should not be used for purposes other than its intended use. When disposing of used product, please take care to protect the environment.