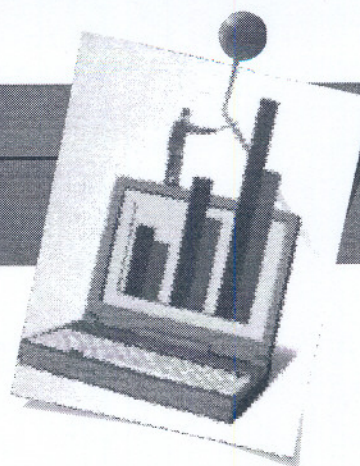


Petro-Canada Tech Data



PETRO-THERM HEAT TRANSFER OIL

Introduction

Petro-Therm is a heat transfer oil developed for use in non-pressurized, liquid phase heat transfer systems operating at bulk fluid temperatures up to 315°C (600°F). It is specifically formulated to provide long service life and excellent thermal efficiency in a variety of industrial applications while resisting oxidative and thermal degradation.

Features and Benefits

- **Excellent thermal stability**
 - Resists high temperature degradation
 - Long fluid life
 - Low fluid make-up
 - Reduced sludge and coke formation
 - Low maintenance cost
- **Good physical properties at an economical price**
 - High thermal efficiency over a wide temperature range
 - Easy system start-up
 - Low vapour pressure
 - Non-corrosive and essentially non-toxic

Applications

Petro-Therm is recommended for use in non-pressurized heat transfer systems operating with bulk fluid temperatures up to 315°C (600°F). Petro-Therm will give long, economical service in various industrial process applications such as asphalt plants, marine, wood processing, dry kilns and institutional laundry and heating. For specific application or technical service advice, contact your Petro-Canada representative.

Service Life

Petro-Therm has been designed to provide long service life under normal operating conditions up to the fluid's maximum recommended temperature. However, actual fluid life is dependent upon system design and maintenance practices. It is recommended that the oil's condition be monitored on a regular basis as the rate of change of physical characteristics is more significant than the actual values.

Disposal

Used Petro-Therm may be responsibly disposed in the following ways:

- through re-sale to used oil recycling companies
- in some jurisdictions, combined with BTU recovery systems

The empty drums are readily accepted by drum reconditioners and the transport of the above materials or containers normally requires no safety permits.

What is the HT difference?

Petro-Canada starts with the patented HT purity process to produce water-white, 99.9% pure base oils. The result is a range of lubricants, specialty fluids and greases that deliver maximum performance for our customers.

