



DURALIFE® FOOD MACHINERY HEAT TRANSFER FLUIDS

DURALIFE® FOOD MACHINERY HEAT TRANSFER FLUIDS are a high quality food grade heat transfer fluids HT-1 that can be used in all closed, sealed heat transfer systems in food, feed & pharmaceutical processing, bottling and packaging industry with continuous bulk operating temperatures over 260°C (500°F).

APPLICATIONS :

DURALIFE® FOOD MACHINERY HEAT TRANSFER FLUIDS are recommended for in all closed, sealed heat transfer systems in canneries, beverage bottling plants, breweries & wineries, drinking & potable water treatment, potato/corn chip plants, bakeries, sugar & candy manufacturers, cheese product producers, pasta manufacturers, vegetable & fruit processors, meat and poultry processing plants, seamers, egg processing plants, fish & seafood processing plant, frozen food plants, pet food & animal feed producers and other food manufacturing & processing plants. They also are recommended for pharmaceutical industry such as pharmaceutical & drug manufacturers, cosmetic manufacturers.

BENEFITS :

- HT-1 food grade heat transfer oil.
- Outstanding resistance to oxidative breakdown.
- Compatibility with all high quality heat transfer petroleum oils.
- Longer service life and less deposit formation.

TYPICAL CHARACTERISTICS :

Product Specifications	Test Method	FMHT	FMHT
ISO Grade		46	68
Viscosity	ASTM D 445	46	68
@ 40 °C , cSt		43	68
@100 °C, cSt		6.4	8.6
Viscosity Index	ASTM D 2270	96	96
Flash Point, °C	ASTM D92	227	232
Pour Point, °C	ASTM D 97	-12	-12
Specification & Certificates			
	NSF International Registration #	161750	161751

The above characteristics are average values based on recent production .Minor variations which do not affect product performance are to be expected in normal manufacture .

WARNING!

Continuous contact with used oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children.

Don't pollute. Conserve resources. Return used oil and bottle to collection centers

Reference SDS Number 12156 database on our website at
www.amtecol.com

