

Product information



SUNOCO Sunfood HTF

Description Synthetic base food grade heat transfer oil. The oil is thermally and oxidative very stable and are further enhanced with proprietary additives that greatly extend their life over normal and other synthetic food grade heat transfer fluids.

Application Can be applied as a heat transfer oil in numerous food related applications.

Specifications - NSF HT1 Category registered.

Properties

- Excellent thermal & oxidation stability which contributes to long life at very high temperatures.
- Very high flash, fire and auto-ignition points.
- Extreme low volatility and vapour pressures.
- High heat capacity and thermal conductivity.
- Very good deposit control.
- Low viscosity at operating temperatures for improved pump ability.
- Excellent demulsibility and good cold flow properties.

Typical analyses :

NSF Registration N°	140921	Cu strip corrosion	1a
Density at 15°C	0.840	Vapour pressure, psi at 205°C	0.095
Viscosity at 40°C / cSt	34	Vapour pressure, psi at 260°C	0.55
Viscosity at 95°C / cSt	5.2	Vapour pressure, psi at 315°C	2.20
Viscosity at 315°C / cSt	0.69	Distillation Range, °C 10%	368
Flash point °C	223	Distillation Range, °C 90%	482
Fire point °C	240	Bulk temperature, max. °C	326
Sulphur % mass	<0.01	Film temperature, max. °C	343
Carbon residue % mass	0.01		

Toutes informations techniques sont données comme référence.

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