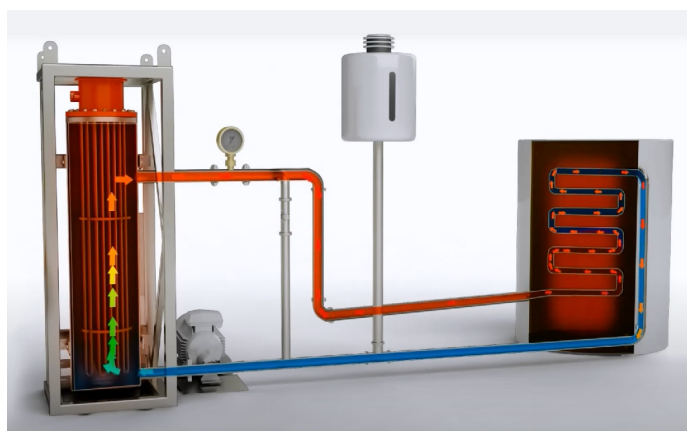


Hi-Tech THERM OB SERIES

OPEN BATH SILICON GREEN SYNTHETIC THERMIC FLUID

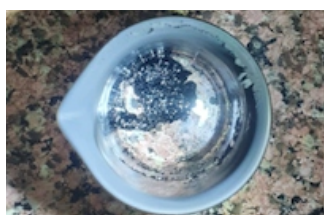
Generation Four Engitech Ltd. **HITECH SOLUTION** is 12 year old company standing as the second largest company as Importing / Manufacturing and selling specialized thermic fluid in India. We have our networks all over INDIA and also having sales and service points in many countries registered under SAFTA. Friendly services towards our customers and with our world class products we serve more than 6000 customers. We have a huge list of branded customers with few from India's fortune 500 companies.

With the working temperature of -10°C to 250°C **HITECH THERM OB Series** is a high performance, synthetic, balance viscosity thermic fluid manufactured with required additives to run trouble free long life. The carbon deposition is very less in this product because of its high oxidation stability and thermal stability. It works extra ordinary in open loop thermic fluid system of chemical and other industries as heat transfer media. It has three times more life in comparison to close loop thermic fluid.



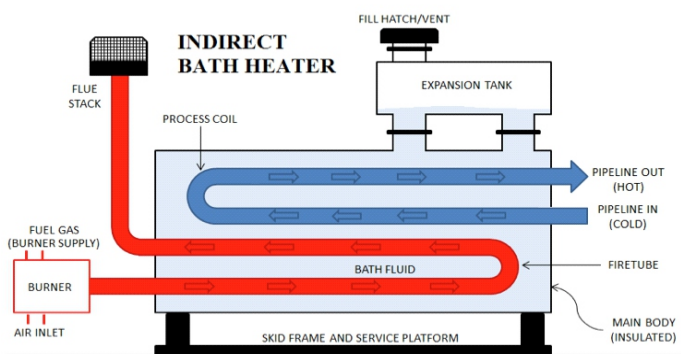
Sludge Formation After Full Burning of

Hi-Tech THERM OB 250 E



Sludge Formation After Full Burning of

Conventional Thermic Fluid



Advantages of using Hitech Therm OB Series

- High Co-efficient of heat transfer property benefit in fast heat transfer.
- Maintains high and stable flash point for long time.
- Low pour-point provides good performances at low temperature.
- Excellent anti-corrosion properties in relation to ferrous and non-ferrous metals.
- Balance viscosity and viscosity index will be beneficial for less power load on circulation pumps.
- Very good oxidation and Thermal stability.
- Excellent detergency contributing in system cleanliness.
- Low sludge formation, better performance of filters.
- Comparatively beneficial in power and energy saving.
- Benefits in life and maintenance cost of electric heater.

Hi-Tech THERM OB 250 E & 310 E

OPEN BATH SILICON GREEN SYNTHETIC THERMIC FLUID

Physical Parameters

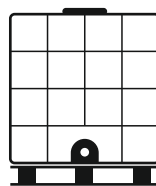
		OB 250 E	OB 310 E
Color	Visual	Silicon Green Liquid	Silicon Green Liquid
Composition	-	Syn. Base + Additives	Syn. Base + Additives
K. Viscosity of base oil at 100 °C mm ² /s(cSt)	ASTM D445	5.4 cSt	11.8 cSt
Flash Point	ASTMD D92	255°C	257°C
Vapor Pressure @200°C/0 Kpa @50°C	ISO 2592	<2.69 KPa	<2.69 KPa
Pour Point	ASTMD D97	-20°C	-6°C
Specific Heat at 200°C	ASTME1269	>2.39 KJ	>2.39 KJ
Thermal Conductivity at 200°C	ASTME1530	>0.14 W/M-K	>0.14 W/M-K
Auto Ignition temperature	ASTM 2155	380 °C	381 °C
Rust prevention test	ISO 7120	Pass	Pass
Max, Bulk & Film Temp	IN 1253*	250°C/355°C	250°C/355°C
Water Content	IS: 2362	0.04%	0.05%
Density @ 15°C g/ml	ASTMD 4052	0.83	0.85

All the mentioned values are typical which may vary from batch to batch. *IN = In House

From world's best refineries



Available Packaging



1000 Ltr IBC



210 Ltr Drum



20 Ltr Pail