

# ideuk Lubricants Specifications of Products

## Heat transfer Oil

### ● Product abstract

Therm series of ideuk co., ltd. is heat transfer oil that used base oil of poly cyclo-aromatic content reduced low level and this is superior product because the stability is good display eminent performance to closed systems heat transfer.

### ● Product performance

- Use extent is wide.
- The stability against heat is very good thereupon the long period use is possible even from high temperature.
- No create steam in closed system Because steam pressure is low.
- Sludge's creation is few and metal material is not corrosion and life of equipment is extended.
- Harmless in human body.

### ● Product usage

Therm series can be used the temperature range of  $-20^{\circ}\text{C}\sim 320^{\circ}\text{C}$  and it has excellent thermal stability. The usage is very wide (Heating of chemical industry, dye works, asphalt heating furnace).

### ● Specifications

Classification	Product	Specific Gravity 15/4℃	Kinematic Viscosity cSt, 40℃	Flash Point ℃	Pour Point ℃	Color ASTM	Corrosive test (100℃ 3h)	Total Acid Value mgKOH/g	Others
Heat Transfer Oil	THERM 1250	0.872	13.5-16.5	185	-45	L0.5	1a	0.01	Synthetic
	THERM 1350	0.860	28.8-35.2	215	-15	L0.5	1a	0.01	

\* The above is recently tested representative values and could be a little different within the limits of which can not be effected.

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