



## GOLD THERMIC OIL S

(Heat Transfer Oil)

GOLD THERMIC OIL S is based on carefully selected highly refined oils chosen for its ability to provide superior performance in indirect closed fluid heat transfer systems. Gold Thermic oils S can be used up to a bulk oil temperature of 390°C and will stand skin temperature upto 390°C(730°F) to 410°C (770°F). Gold Super Thermic Oil has high specific heat and thermal conductivity at all temperatures and, therefore, will give rapid heating and flexibility in a system.

### PROPERTIES:-

- Operating temperature range from -15°C to + 410°C.
- Excellent resistance to Thermal cracking and chemical oxidation
- Good oxidation stability and High thermal stability
- Excellent corrosion protection
- Non-toxic
- Good compatibility with sealing materials

GOLD THERMIC OIL S			
	<i>Test Properties</i>	<i>Test Method</i>	<i>Specification</i>
Typical Properties & Characteristics	Appearance	Visual	Bright & Clear
	Colour	ASTM D 1500	0.5 Max
	Density @ 29.5, °C, g/ml	ASTM D 1298	0.820 Min
	Viscosity, Kinematic 40 at°C, cSt	ASTM D 445	27 - 36
	Flash Point, COC, °C	ASTM D 92	200 Min
	Pour Point, COC, °C	ASTM D 97	-12 Max

**Packaging Options:** GOLD THERMIC OIL S is offered in 26, 50 & 210 Liter.

**Health & Safety:** See corresponding product MSDS

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