



Product Information

A PRODUCT OF GB OIL CORPORATION

GB HEAT TRANSFER OIL

GB Heat Transfer Oil is premium heat transfer oil designed to give outstanding service in a variety of applications. It is blended from highly refined hydro-treated base oil and fortified with oxidation inhibitors to enhance high temperature performance and stability. GB Heat Transfer Oil is resistant to oxidation and high temperature degradation, giving this fluid a long usable life and minimizing deposit formation that can be inhibit efficient heat transfer.

GB Heat Transfer Oil may be used in both open and inert gas blanketed close heat transfer systems. The maximum temperature for use in an open system shall not exceed 150°C at the point where the oil is exposed to the air. In closed, inert gas blanketed systems, GB Heat Transfer Oil can be used up to 320°C.

The GB HEAT TRANSFER OIL advantages

- Long service life due to high resistance to oxidation & thermal cracking.
- High specific heat & thermal conductivity at all temperatures providing quick heating.
- Suitable for use in low as well as high temperature heating systems.
- Low viscosity ensures reduced power consumption.

Performance levels / Approvals	Typical Characteristics	
	Specific Gravity @ 15 °C	0.863
	Kinematic Viscosity, cSt @ 40°C	32
	Kinematic Viscosity, cSt @ 100°C	5.34
	Viscosity Index	98
	Pour Point, °C, Max.	-24
	Flash Point, COC, °C	220
	Coefficient of Thermal Expansion	0.00076
	Color	< 0.5

Max. Film Temperature, °C	340
Max. Bulk Temperature, °C	320

Available: 200L Drum

MADE IN SINGAPORE with USA TECHNOLOGY