



## HEAT TRANSFER OIL B

Heat transfer fluid for use in closed and open systems

### Description

HEAT TRANSFER OIL B is blended from premium grades of solvent refined paraffinic, hydro-treated mineral oils together with a unique additive package, which ensures prolonged oxidation stability during the oil heating process.

HEAT TRANSFER OIL B is suitable for use in heat transfer systems where operating temperatures do not exceed 315°C in closed systems and 120°C in open systems.

### Characteristics

Property	Unit	Value	Test Method
Flash Point, COC	°C	222 (min)	ASTM D92
Kinematic Viscosity at 40°C	cSt	25	ASTM D445
Kinematic viscosity @ 100°C	cSt	4.8	ASTM D445
Viscosity Index		105	ASTM D2270
Total Acid Number	mg KOH/g	0.05	ASTM D974
Sulphur content	%	0.3 (max)	ASTM D129
Oxidation stability (TAN 2.0)	h	3000 (min)	ASTM D943
Density @ 15°C	kg/L	0.86	ASTM D4052
Specific heat		0.50	ASTM D2766