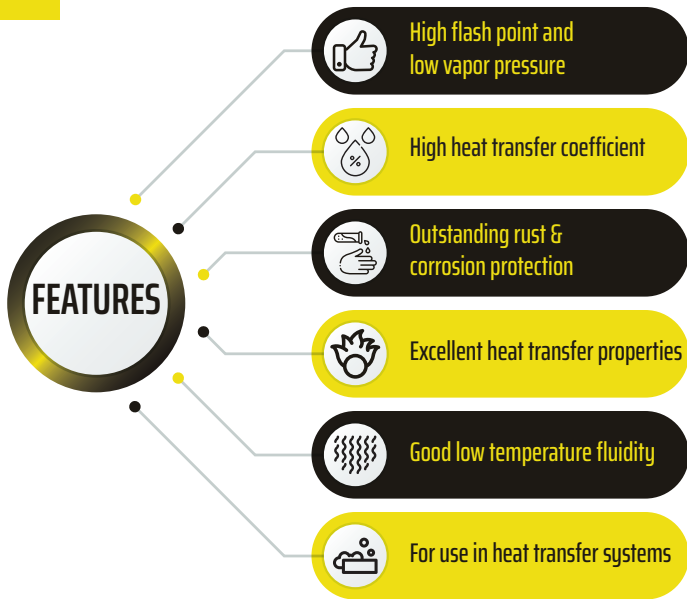




SHIELD - HEAT TRANSFER OIL

DESCRIPTION

Shield's Heat Transfer Oil is a premium quality lubricating oil blended using premium quality virgin base oil and specially selected additives and carefully selected anti-oxidants. The oil has excellent thermal and oxidation stability, low volatility and low vapor pressure to give a long and trouble-free service life in heat exchanger systems.



PERFORMANCE LEVELS:

- ISO 6743-12Q

APPLICATIONS:

Shield's Heat Transfer Oil is recommended for well designed heat transfer systems and should be used only in systems with forced circulation. The maximum operating temperature is up to 180°C.

TYPICAL PHYSICAL PROPERTIES

SL#	Characteristics Unit	Test Method	Grades		
			ISO 32	ISO 100	ISO 460
1	Viscosity @ 40°C, cSt	ASTM D 445	34.0	107	505
2	Viscosity @ 100°C, cSt	ASTM D 445	5.57	11.3	31
3	Viscosity Index	ASTM D 2270	100	90	90
4	Flash Point COC, °C	ASTM D 92	220	245	298
5	Pour Point COC, °C	ASTM D 97	-18	-15	-10

* Exact specifications may slightly vary from the above, but within the international standards