



THERMA

HEAT TRANSFER OIL - ISO VG: 22, 32, 46, 68

INDUSTRIAL OILS

DESCRIPTION

U-Lube Therma Heat Transfer oil is excellent performance Heat Transfer oil, formulated with high quality base oils having good thermal stability and low sludge forming tendency with selected additives that provides detergency and oxidation resistance for maximum heat transfer efficiency and for long service life. It is designed for use in both open and closed liquid-phase heat transfer systems operating at bulk oil temperatures.

APPLICATION

- Recommended to use in both open and closed liquid-phase heat transfer systems.
- Direct and indirect-fired hot oil heaters in refineries.
- Moulding and extrusion equipment.
- Hot corrugation and gluing.

BENEFITS

- Excellent thermal and oxidation stability at high temperatures.
- Excellent sludge deposit control and heat transfer efficiency.
- Superior protection against rusting and corrosion.
- Long service life.

TYPICAL PROPERTIES

Properties	Results				Test Method
ISO VG	22	32	46	68	-----
Density @ 15° C, g/ml	0.870	0.875	0.875	0.878	ASTM D-1298
Flash Point, COC, °C	200	210	210	220	ASTM D-92
Pour Point, °C	-21	-18	-18	-18	ASTM D-97
Viscosity @ 40°C, cSt	22	32	46	68	ASTM D-445
Viscosity @ 100°C, cSt	4.3	5.36	6.74	8.68	ASTM D-445
Viscosity Index	100	100	99	97	ASTM D-2270

