



Coastal[®] Heat Transfer Oil

COASTAL HEAT TRANSFER OILS are premium oils formulated from high quality paraffinic petroleum base oil to meet the demanding requirements of heat transfer circulating systems.

COASTAL HEAT TRANSFER OILS are ashless and non-corrosive which result in extended service life both for the fluid and equipment.

COASTAL HEAT TRANSFER OILS have excellent thermal stability and exceptional oxidation resistance at sustained operating temperatures up to 500°F (260°C). The maximum recommended open system temperature is 400°F (204°C) and the maximum closed system temperature of 600°F (316°C), works well for asphalt users.

Typical Characteristics

ISO VG	22	32	46	68
API Gravity @ 60 °F	32.5	30.2	29.6	29.6
Sp. Gr. @ 60 °F	0.8628	0.8751	0.8783	0.8783
Flash, COC, °F	400	405	410	445
Pour Pt., °F	-30	-30	-30	-30
Viscosity				
cSt @ 40 °C	20.5	32	46	68
cSt @ 100° C	3.9	5.1	6.7	8.5
cSt @ 500°F/260°C,	0.7	0.81	0.98	1.1
SUS @ 100 °F	100	150	215	315
SUS @ 210° F	38.9	43.6	48.1	54.1
Viscosity Index	95	95	95	95
Auto Ignition Temp., °F (°C)	630 (332)	640 (338)	640 (338)	650 (343)
Thermal Conductivity @ 500°F/260°C BTU/Hr/Ft ² /°F/Ft	0.067	0.067	0.067	0.067
Heat Capacity @ 500°F/260°C, BTU/lb/°F	0.656	0.656	0.656	0.656



Warren Oil Company, LLC

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