

PURUS® HEAT TRANSFER OIL 46

DESCRIPTION:

TYPICAL

PURUS® Heat Transfer Oil 46 is a premium oil formulated from high quality paraffinic petroleum base oil to meet the demanding requirements of heat transfer circulating systems. This oil is ashless and non-corrosive which result in extended service life both for the fluid and equipment. **PURUS®** Heat Transfer Oil 46 has 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.

46

0.067

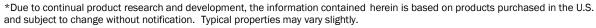
0.656

PROPERTIES*:	API Gravity @ 60 °F	29.6
	Sp. Gr. @ 60 °F	0.8783
	Flash, COC, °F	410
	Pour Pt., °F	-30
	Viscosity	
	cSt @ 40 °C	46
	cSt @ 100° C	6.7
	cSt @ 500°F/260°C,	0.98
	SUS @ 100 °F	215
	SUS @ 210° F	48.1
	Viscosity Index	95
	Auto Ignition Temp., °F (°C)	640 (338)

Thermal Conductivity @ 500°F/260°C

Heat Capacity @ 500°F/260°C, BTU/lb/°F

BTU/Hr/Ft2/°F/Ft





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