

TECHNICAL DATA SHEET

HEAT TRANSFER OIL 32

High Performance Heat Transfer Oil

DESCRIPTION

Heat transfer oils are designed to deliver superior performance in indirect heat transfer systems. Formulated from high quality mineral base oils combined with a carefully selected additive package. They provide thermal stability while protecting against wear and corrosion in the heat transfer system.

APPLICATION & USE

Recommended for enclosed circulated heat transfer systems with indirect heating for industrial applications. The allowed maximum film temperature is 330°C and maximum bulk temperature is 310°C.

KEY BENEFITS

Excellent Thermal Stability
Good Corrosion Protection
Excellent Wear Protection

SPECIFICATION

DIN: 51522, ISO: 6743-12 L-QB

CHARACTERISTICS	METHOD	UNIT	RESULTS
			ISO 32
Density 15°	ASTM D-1298	KG/L	0,870
Viscosity at 40°	ASTM D-445	cSt	32
Viscosity at 100°	ASTM D-445	cSt	5.4
Viscosity Index	ASTM D-2270	-	102
Pour Point	ASTM D-97	°C	-15
Flash Point C.O.C	ASTM D-92	°C	220
Initial Boiling Point	ASTM D-2887	°C	330