

Valley Street North Darlington Co Durham DL1 1QE

## **Product Information: Heat Transfer Fluid 32**

## Description

Heat Transfer Fluid 32 has been formulated and manufactured using the high quality, virgin, mineral base oils which incorporate a tailored additive system. The product displays excellent heat and thermal conductivity enabling the product to pick-up or discharge heat quickly. The product also exhibits excellent thermal and oxidation stability. The product is designed to inhibit deposit formation and is compatible with seal materials.

## **Applications**

Heat Transfer Fluid 32 is intended for use in closed circulating systems, operating at bulk temperatures up to 316°C

## **Performance Features**

Excellent thermal stability Highly resistant to oxidation Resists deposit formation Non-Corrosive to metals Excellent thermal conductivity Compatible with seal materials

Typical Data			
Characteristic	Unit	Result	Method
Density @ 15.6°C	kg/l	0.868	ASTM D4052
Kinematic Viscosity @ 40°C	cSt	32.0	ASTM D445
Kinematic Viscosity @ 100°C	cSt	5.6	ASTM D445
Viscosity Index		114	ASTM D2270
Flashpoint (Open)	°C	225	ASTM D93
Pour Point	°C	-18	ASTM D97
Figures based on average production values			
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