



## HEAT TRANSFER FLUID

### PRODUCT DESCRIPTION

BEX® HEAT TRANSFER FLUID is a high-performance heat transfer fluid formulated with severely hydrotreated, highly-refined, mineral oil base stocks. These carefully selected mineral oil base stocks create a blended product that resists oil cracking, oxidation and thickening, thus extending oil life, efficiency and circulation. Furthermore, the formulation is fortified through the use of a powerful anti-oxidant additive which severely limits corrosion as well as an additive designed to limit air entrainment.

### TYPICAL PROPERTIES\*

#### Parameter Result

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ISO Viscosity Grade 46		
Appearance, Visual		Clear to Light Yellow, Liquid
Density 15 °C		0.87
Viscosity @ 40°C, cSt,	ASTM D445	42.1
Viscosity @ 100°C, cSt,	ASTM D445	6.49
Viscosity Index,	ASTM D2270	105
Pour Point, °C,	ASTM D97	-20
Flash Point, °C	ASTM D92	220
Fire Point, °C		255
Autoignition Temperature °C		360

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*\*The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.*

### SUITABLE FOR USE:

DIN 51522

**Product Code: B230D (55 GL)**