

**Synthex Probus HTF-42
Heat Transfer Fluid**

Product Description

SYNTHEX PROBUS HTF-42 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
Appearance, Visual	Clear to Light Yellow, Liquid
Density 15 °C	0.87
ISO Viscosity Grade	46
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

**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 Codes: SXP668

