

HEAT-PLUS SYNT XD

HEAT TRANSFER FLUIDS

321900401



SYNTHETIC ORGANIC BASED HEAT TRANSFER MEDIUM

This fully synthetic heat transfer fluid offers exceptional thermal stability, ensuring optimal performance in both heating and cooling systems. It can operate at high temperatures without cracking or breaking, and its low pour point makes it suitable for use in cooling applications and equipment operating in cold environments with frequent start-stop cycles. By using this product, equipment can experience increased reliability and lower maintenance costs. This heat transfer fluid is designed for use in closed, forced circulation systems where the bulk temperature does not exceed 350 °C, with optimal performance between 250 °C and the maximum temperature limit. It is safe to use for indirect heating in various types of industrial processing equipment, including heat exchangers, dryers, vessels, and reactors.

CATEGORY

- Industry Specific

BENEFITS

- Enhanced thermal stability even at 350 °C
- Maximum film temperature 380 °C
- Excellent low temperature fluidity
- Enhanced safety thanks to high boiling point
- Non corrosive

PROPERTY	METHOD	VALUE
Appearance		Light yellow liquid
Colour		L0.5
Density @ 15 °C, kg/dm ³		1.01
Viscosity @ 40 °C, mm ² /s		20.4
Viscosity @ 100 °C, mm ² /s		3.19
Flash point, °C		186
Boiling point, °C		363
Pour point, °C		-26

All data on this technical data sheet is indicative only

202312V01



DYADE LUBRICANTS B.V.
TYPOGRAAF 16 | 6921 VB DUIVEN
THE NETHERLANDS

0031 (0) 316 745 745
INFO@DYADEGLOBAL.COM
WWW.DYADEGLOBAL.COM

DYADE MAINTAIN THE THINGS WE VALUE