



PRODUCT DATA SHEET

Oscar SYN Heat Transfer Fluid IO

DESCRIPTION

Synthetic based heat transfer fluid with corrosion inhibitors used in moderate temperature applications.

PROPERTIES

This fluid assures:

- A good resistance to thermal cracking.
- **An excellent resistance to oxidation**
- An excellent thermal stability
- Low deposits
- good ageing resistance
- **An excellent low temperature pumpability**

TYPICAL PROPERTIES

Oscar SYN Heat Transfer Fluid IO		
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Density @ 15°C, kg/l	ASTM D1298	0.870
Viscosity @ 100°C, cSt	ASTM D445	3.50
Viscosity @ 40°C, cSt	ASTM D445	19.0
Flash Point, °C	ASTM D92	204
Pour Point, °C	ASTM D97	-55
Bulk Temperature limit, °C	-	300
Film Temperature limit, °C	-	330

October 2023

The values shown above are typical values at the date of publication. Oscar Lubricants reserves the right to change these typical values without prior notice.