



## **SCOPE HT Heat Transfer Fluid**

SCOPE HT Heat Transfer fluids are strongest mineral oils and have good thermal conductivity. It is recommended as a heating medium and can operate at a maximum temperature of 270<sup>0</sup> c. They are available in various viscosity grades.

### **➤ Main benefits**

- Uniform heat transfer.
- Long service life.
- Protects against corrosion.
- Prevents deposits.

### **➤ Application**

SCOPE HT Heat Transfer fluids are recommended in service for closed systems whose bulk temperature does not exceed 270<sup>0</sup> c.

## **Typical Physical Characteristics**

ISO Viscosity Grades	32	46	68	100
Viscosity, cSt @ 40 <sup>0</sup> c	31	45	67	98
Viscosity, cSt @ 100 <sup>0</sup> c	5.25	6.65	8.50	10.90
Viscosity Index	99	99	96	95
Pour Point	-18	-15	-12	-9
Flash Point COC	210	218	234	244