

ISO Heat transfer LUB

DESCRIPTION

ISO Heat Transfer Oils are mineral oil-type transfer oils for use in heat transfer systems with forced circulation.

They are formulated with premium base oil technology.

ISO Heat Transfer Oils are noncorrosive, low odor level, excellent seal compatibility fluids that can absorb heat quickly and transport it to the material or fluid requiring heat.

They have excellent thermal stability and provide excellent resistance to cracking and sludge formation for long service life. They are not recommended for use in vapor-phase heat transfer systems.

VISCOSITY CLASSES

22 , 32 , 46 ,

APPLICATION

- Excellent resistance to thermal breakdown at high temperatures
- Excellent performance in both open and closed heat transfer systems
- Long service life
- Excellent deposit control
- Low odor
- Non-corrosive

SPECIFICATIONS

DIN 51524 Part2 # (HLP); DENISON HF-0

PACKING

1 & 20 Litres & New Steel Drum & IBC

TYPICAL CHARACTERISTICS

Test	ASTM Method	Unit	Average results
I.S.O VG	-	-	22 32 46
Density at 15°C	D1298	Kg/m3	870 875 880
Viscosity at 40°C	D445	CSt	22 32 46
Viscosity at 100°C	D445	CSt	4.5 6 6.7
Viscosity index	D2270	-	95 95 98
Pour point	D97	°C	-21 -21 -21
Flash point °C	D92	°C	195 200 220