

SHL THERM 32



Application SHL THERM 32 is Mineral oil type of heat transfer oil. It is suitable for various heat transfer media of circulating indirect heating devices. The operating temperature of the heat transfer medium is $-20 \sim 290^{\circ}\text{C}$

Properties /Benefits

- High Flash point (Provide high fire stability When oil leaked)
- High viscosity index (High operating efficiency with less viscosity change)
- Excellent oxidation & thermal stability
- Excellent solubility in oxidation products

Handling /Package

- Please keep the drums in the indoor space away from direct sunlight.
- Please covered with cover, refer to the MSDS more safety information.
- 200L Drum
- 20L Pail

Physical properties

| Item | Method | Result |
|--------------------------------|---------------|----------------------------|
| Appearance | Naked eye | Transparent |
| Specific gravity (15/4°C) | KS M 0004 | 0.84 |
| Kinematic viscosity (cSt@40°C) | KS M ISO 3104 | 31.8 |
| Flash point (°C) | KS M ISO 2592 | 226 |
| Pour point (°C) | KS M ISO 3016 | -20 |
| Copper corrosion (100°C/3hrs) | KS M ISO 2160 | 1a |
| Usage range | - | $-20 < \text{O. T.} < 290$ |