

## L-QB300 Thermal Conduction Oil

L-QB300 thermal conduction oil is manufactured from the highly refined narrow fraction mineral base oil and detergency, disperency, high-temp oxidation resistant additive, suitable for closed heat transmission system of forced circulation or unforced circulation not more than 300°C.

### Advantages

- ⊙ Narrow fraction, high initial distillation point
- ⊙ Good thermal anti-oxidation stability, long service life
- ⊙ Less evaporation, high flash point
- ⊙ High specific thermal capacity, good thermal transmission capacity
- ⊙ Excellent low temperature flow performance
- ⊙ Good compatibility with material of the system, no corrosion

### Performance

Meet the following performance specification:

- ⊙ SH/T 0677-1999

### Applications

- ⊙ Suitable for closed heat transmission system of forced circulation or unforced circulation, suitable for drying, heating processes, such as timber processing, textile finishing, food processing, chemical industries, etc.

### Typical properties

Items	L-QB300 thermal conduction oil
Initial point, °C	348
Flash point, °C	226
Distillation range, 40°C	
HK	348
2%	376
97%	473
Pour point, °C	-12
Corrosion	1
Density, kg/m <sup>3</sup>	868.5
Thermal stability (300°C, 720h)	
Appearance	Transparent, no suspended substance and deposits
Deterioration rate, % (m/m), not more than	5.5