



<XL>

<Synthetic Heat-transfer Oil>

DESCRIPTION

LOFGE XL Synthetic Heat-transfer Oil are high performance products. Intended for use in closed indirect heating installations of highest oil temperature 316°C. It is composed of alkyl benzene base oil and containing special high performance additives blending component.

Meets: ISO 6743/12 Class L family QB

Meets: DIN 51502 Class L

APPLICATION

★Suitable for heating of heat treatment, facilities, manufacturing processes (such as: pressure furnaces, reactor, stoves, injection molding machines, etc.) using mineral lubricating oil heat transfer system.

★Applied to the production process of cement, paper and wood Processing.

FEATURE

- Heat transfer efficiency, reduced running costs.
- Thermal stability and oxidation stability, trouble-free life long, less downtime.
- Good anti-thermal cracking, effectively prevent the sludge and carbon deposition occur, improve the operating efficiency.
- High flash point and high viscosity index, easy to used pump transmission cycle at wide temperature range.
- Low vapor pressure, to avoid the system of high pressure at high temperature and high boiling point.

TYPICAL SPECIFICATION

LOFGE XL	UNITS	20
Density	kg/m ³	0.872
(40°C) Viscosity	mm ² /s	21
(100°C)		3.8
Pour Point	°C	<-50
Flash Point(open cup)	°C	200
Bulk Temperature Limit	°C	320
Limit Temperature Of Oil Film	°C	340

The typical specification mentioned represent mean values.