



<XH>

<Mineral Based Heat Transfer Oil>

DESCRIPTION

LOFGE XH mineral based heat transfer oil are high performance products. Intended for use in closed indirect heating installations of highest oil temperature 316°C. It is based on high viscosity index mineral 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 XH	UNITS	32
Density	kg/m ³	0.876
(40°C)	mm ² /s	30.6
(100°C)		5.2
Viscosity Index	-	101
Pour Point	°C	-12
Flash Point(open cup)	°C	230
Cleveland Fire Point	°C	260
Determination Of Residual Carbon	Wt%	0.03
Bulk Temperature Limit	°C	290~316
Limit Temperature Of Oil Film	°C	340

The typical specification mentioned represent mean values.