



HEATOSER 6100

Mineral based heat transfer fluid.

UTILISATIONS

- Heating of domestic and industrial premises,
- Production of steam and hot water,
- Air conditioning,
- Temperature control for storage bins,
- Heating by heat exchange,
- All types of systems (piping, pumps, etc...),
- Heating of heat treatment baths, autoclaves, reaction vessels, furnaces, dies, tunnel driers, injection moulding machines, etc...,
- Manufacturing processes (cement works, paper mills, timber industry, etc...).

SPECIFICATIONS

- Meets the requirements of
- ISO 6743/12 class L family QB
 - DIN 51502 class L

ADVANTAGES

Running, safety,
Longlifetime

- **HEATOSER 6100** is formulated with selected basestocks which own the following properties:
 - good thermal stability
 - high flash point
 - high viscosity index

CARACTERISTIQUES TYPES	METHODS	UNITS	HEATOSER 6100
Density at 15 °C	ASTM D4052	kg/m ³	888
Viscosity at 40 °C	ASTM D445	mm ² /s	100
Viscosity at 100 °C	ASTM D445	mm ² /s	11
Viscosity index	ASTM D2270	-	95
Pour point	ASTM D97	°C	- 6
Cleveland flash point	ASTM D92	°C	240
Cleveland fire point	ISO 2592	°C	280
Conradson carbon residue	ISO 6615	% weight	0.05
Bulk temperature limit*		°C	290
Limit temperature of oil film*		°C	310

Les valeurs des caractéristiques figurant dans ce tableau sont des valeurs typiques données à titre indicatif.

* Without air contact.