

SERIOLA 1510



Heat transfer fluid



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

International standards

- ISO 6743/12 class L family QB
- DIN 51502 class L

ADVANTAGES

**Running, safety,
Longlifetime**

- **SERIOLA 1510** is formulated with selected basestocks which own the following properties:
 - good thermal stability
 - high flash point
 - high viscosity index

TYPICAL CHARACTERISTICS	METHODS	UNITS	SERIOLA 1510
Density at 20 °C	ISO 3675	kg/m ³	870
Viscosity at 40 °C	ISO 3104	mm ² /s	30.6
Viscosity at 100 °C	ISO 3104	mm ² /s	5.2
Pour point	ISO 3016	°C	- 13
Cleveland flash point	ISO 2592	°C	230
Cleveland fire point	ISO 2592	°C	260
Conradson carbon residue	ISO 6247	% weight	0.03
Bulk temperature limit*		°C	290
Limit temperature of oil film*		°C	310

Above characteristics are mean values given as an information.

* Without air contact.

**TOTAL LUBRIFIANTS
Industrie & Spécialités**

3 february 2003 (supersedes 28 november2001)

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from

www.quick-fds.com.

