



Heat transfer fluid.

APPLICATIONS

Heat transfer circuits.

FEATURES AND BENEFITS

SERIOLA 32 is recommended for heat transfer installations using thermal fluid circulation, in open and closed circuits

SPECIFICATIONS AND APPROVALS

✓	ISO 6743-12 L-QB-290	✓	DIN 51522 – class Q
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TECHNICAL DATA : SERIOLA 32

CHARACTERISTICS	METHODS	UNITS	TYPICAL VALUES*
Appearance	–	Visual	Yellow
Density at 15°C	ISO 12185	kg/m ³	865
Kinematic viscosity at 40°C	ISO 3104	mm ² /s	30
Pour Point	ISO 3016	°C	- 15
Flash Point (OC)	ISO 2592	°C	230
Flash Point (CC)	ISO 2719	°C	223
Fire Point	ISO 2592	°C	260
Initial Boiling Point	ASTM D2887	°C	310
Final Boiling Point	ASTM D2887	°C	549
Auto Ignition Temperature	ASTM E659	°C	353
Conradson Carbon Residue	ISO 6615	%w	< 0.1
Minimal Operating Temperature	–	°C	0
Maximum Bulk Temperature	–	°C	310
Maximum Film Temperature	–	°C	330

*The specifications above are for illustrative purposes and communicated for information only.

CUSTOMER BENEFITS

✓	Compared to conventional fluids, SERIOLA 32 delivers high oxidation resistance thanks to a specially selected antioxidant.
✓	SERIOLA 32 is approved by the French Health Direction for drinking water treatment.
✓	SERIOLA 32 is suitable for heating and temperature control in all industries.

GENERAL RECOMMENDATIONS

COMPATIBILITY

Compatible with **generally available heat transfer lubricants**.

Please consult your Lubmarine Lubrication Engineer should you have any questions.

STORAGE

This product should be stored under cover in clean, dry conditions and protected from frost.

Recommended storage temperature range is 5°C to 50°C.

Drums that are stored on deck should be raised on pallets and covered to protect from the elements.

Always check regularly for leakage.

COMPLIMENTARY PRODUCTS AND SERVICES

✓	DiagomarPlus – Laboratory based used oil analysis program.
✓	Tech'Care – Suite of onboard testing kits.
✓	Technical Expertise & Support – Total Lubmarine engineers are on hand at worldwide locations to assist with lubrication concerns.
✓	Lube-On-Ship – Visualize your lube oils needs aboard Total Lubmarine's innovative virtual vessel.

Total Lubmarine / 00-04-2021 / SERIOLA 32

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 can be obtained via your Total Lubmarine technical advisor or from sdstotalms.total.com

