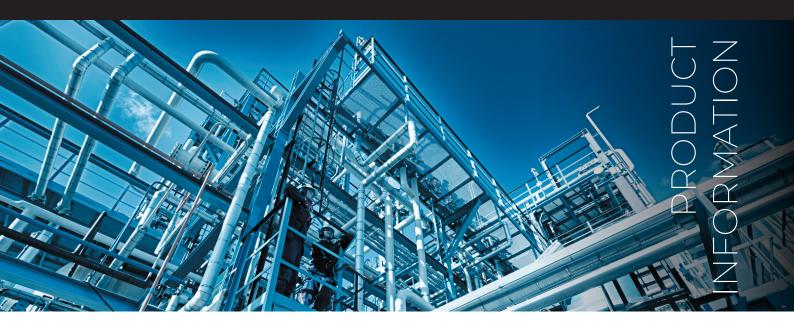


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www.thermalfluidsolutions.com



MAGMA LT

Magma LT is a high quality mineral oil based thermal fluid, for use primarily in non-pressurised closed liquid-phase heating systems that may incorporate both heating and cooling branches. It offers excellent resistance to thermal cracking and chemical oxidation and is noncorrosive and non-toxic.

With a very low pour point, it provides excellent circulation at low temperatures and is recommended for closed circulating systems equipped with expansion tanks.

PERFORMANCE BENEFITS

- Excellent Heat Transfer Magma LT maintains its heat transfer properties over a long period of time.
- Oxidation Resistant Magma LT offers excellent low temperature performance.
- Bulk Operating Temperature Range from -30°C to 250°C
- **Compatible** Magma LT is suitable for systems incorporating both heating and cooling branches.



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MAGMA LT PRODUCT SPECIFICATION

ISO VG	10
Density at 15°C, kg/m3	0.870
Viscosity at 40°C, mm2/s	8.0
Viscosity at 100°C, mm2/s	2.2
Flash Point,°C	140
Pour Point,°C	-39
Auto ignition temperature ASTM D2155 °C	310
Coefficient of thermal expansion per °C	0.00077
Ramsbottom Carbon Residue ISO 4262/ASTM D524 %wt	<0.05

Contact the **TFS Team** today on **+44 (0)1298 815862** or visit **www.thermalfluidsolutions.com**