

# MAGMA LT

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**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 non-corrosive 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.

## MAGMA LT PRODUCT SPECIFICATION

ISO VG	10
Density at 15°C, kg/m <sup>3</sup>	0.870
Viscosity at 40°C, mm <sup>2</sup> /s	8.0
Viscosity at 100°C, mm <sup>2</sup> /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

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