

Technical Data Sheet

Divinol Thermosure PG

Product description

- water-glycol mixture
- on basis of propylene glycol
- frost and corrosion protection
- free of nitrite, borate, amine and phosphate
- no labelling according to EC Regulation 1272/2008 (CLP)

Characteristics

Colour / Appearance:	Blue
Density/20°C / DIN EN ISO 12185 :	1040 kg/m ³
pH-value / DIN 51 369:	8.5
Water hazard class, concentrate:	1

Application

Divinol Thermosure PG is a heat transfer fluid to be used in a wide temperature range. With a mixing ratio of up to 1:1 the product ensures reliable corrosion protection. Furthermore, **Divinol Thermosure PG** is compatible with copper.

Divinol Thermosure PG will be used, for example, for motor spindles in machine tools.

Freezing and boiling points (convenience blend):

Boiling point (°C): > 100
Spec. heat at 20°C (kJ/kgK): 3,5

Mixing ratio:

We recommend a mixing ratio of 1:1.

With this mixing ratio a freezing point of approx. -25°C is achieved.

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1 / 2

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Note / Attention

When refilling, max. 10% residual oil should be left over in the system. However, the miscibility with *Divinol Thermosure* and *Divinol Thermosure OS 25* is possible.

Divinol Thermosure PG must not be used in systems with zinc coated steel.

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2 / 2