

TUNTHERM S 68

Synthetic heat transfer fluid for use in pressure-free, closed heat transfer systems with high operating temperatures up to a feed temperature of 330°C (max. permissible film temperature 350°C).

Benefits

- ✓ Good thermal stability
- ✓ High ageing stability
- ✓ High initial boiling point under normal pressure
- ✓ Good heat transfer properties
- ✓ Very good viscosity/temperature properties
- ✓ Low pour point
- ✓ Low carbonisation tendency
- ✓ Good corrosion protection
- ✓ Low flammability
- ✓ NSF-H1 registered
- ✓ High profitability due to long service life
- ✓ Low risk with leaks

Application area

- ✓ A range of applications including heat transfer systems in:
- ✓ The chemical industry,
- ✓ The plastics industry
- ✓ The food industry
- ✓ The paper and chipboard industry
- ✓ The wood industry
- ✓ The textile industry
- ✓ Washing and cleaning plants
- ✓ Tarmac plants

Instructions

Use in accordance with the unit's regulations.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNTHERM S 68	200 l	165 kg	183 kg	11AC15008AL2000	1 PCS



Technical Product Data	TUNTHERM S 68
Density/conditions	0.835 g/cm ³ / at 20°C
Colour spectrum	Colourless Light yellow Clear
Oil basis	Synthetic
Viscosity index/conditions	130 / in accordance with DIN ISO 2909
Viscosity grade/conditions	ISO VG 68 / in accordance with DIN ISO 3448
Rating copper corrosion/conditions	1-100 / after 24h at 100°C, nach DIN 51811
Min. flashing point /conditions	230 / in accordance with ISO 2592
Pour point	-40 °C

The information provided here is based on our general technical experience and knowledge related to printing. All specifications are guidelines based on product design, the specified use and mechanical and systems engineering. But the information does not represent any pledge about features or any assurance about the product's suitability for use in a particular case. The user is not released from the responsibility of testing the product.

Depending on the mechanical, dynamic, chemical and thermal stresses to which they are subjected, lubricants alter their technical values on a pressure- and time-dependent basis. The changes can have an impact on the function in the application.

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