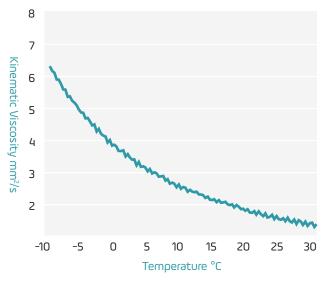
Solar Thermal

solarblend-TX

Non-hazardous heat transfer fluid with **market leading** low viscosity, **high thermal conductivity** and **exceptional performance**. Blended to cope with the demands of repeated thermal cycling and extreme temperature ranges. Its antifreeze properties ensure that solar thermal systems still perform efficiently at low temperatures.

Viscosity



Boiling Point >100°C

Density 1.12g/cm³

Dilution & Freeze point

Volume %	Freeze Point °C
50%	-37.8°C
40%	-25.1°C
35%	-19.6°C
30%	-14.9°C

High Thermal Conductivity

0.2518 Wm⁻¹K⁻¹ measured undiluted at 26°C 0.479 Wm⁻¹K⁻¹ measured diluted to 30% at 24.5°C

Specific Heat Capacity

2369 Jkg⁻¹K⁻¹ measured undiluted at 26°C 3433 Jkg⁻¹K⁻¹ measured diluted to 30% at 24.5°C

All of the above tests were performed by an independant laboratory, 2021.

Contains Bitrex, helping to protect children and animals.

Fluid Thinking



Did you know we have a glycol laboratory?

To find out about the free testing services offered to our glycol customers, contact our technical team.

technical@blendedproducts.com

