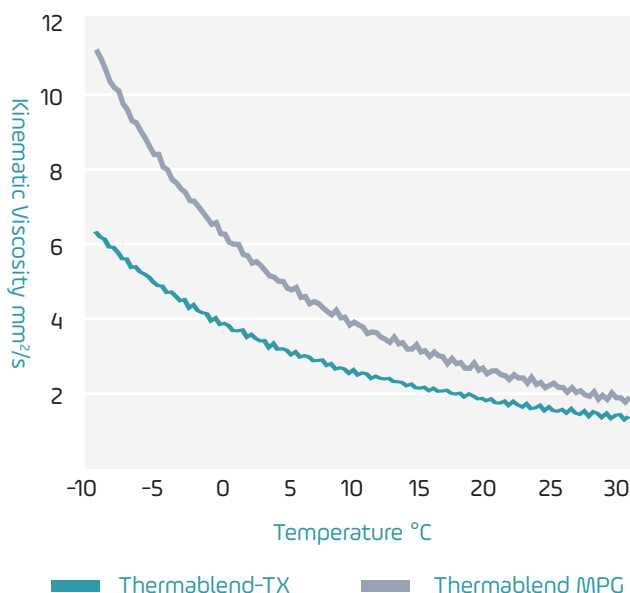


Non-hazardous heat transfer fluid with market leading high thermal conductivity and low viscosity for reduced parasitic loads. Thermablend-TX is biodegradable and contains a specially formulated biocide with increased thermal stability plus an organic acid technology inhibitor package which meets ASTM D-1384 and is free from any nitrite, amine, phosphate, borax, silicate and 2-Ethylhexanoate.

Viscosity



Prandtl Number

24°C - 11.64
-1.4°C: 31.27

Dilution & Freeze point

Volume %	Freeze Point °C	Refractive Index
50%	-37.8	1.3850
40%	-25.1	1.3744
35%	-19.6	1.3695
30%	-14.9	1.3632
25%	-13.3	1.3602

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
0.255 Wm⁻¹K⁻¹ measured undiluted at -0.6°C
0.436 Wm⁻¹K⁻¹ measured diluted to 30% at -1.4°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
2346 Jkg⁻¹K⁻¹ measured undiluted at -0.6°C
3299 Jkg⁻¹K⁻¹ measured diluted to 30% at -1.4°C

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

Contains Bitrex, helping to protect children and animals.

Fluid Thinking



Did you know we have a glycol laboratory?

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

technical@blendedproducts.com