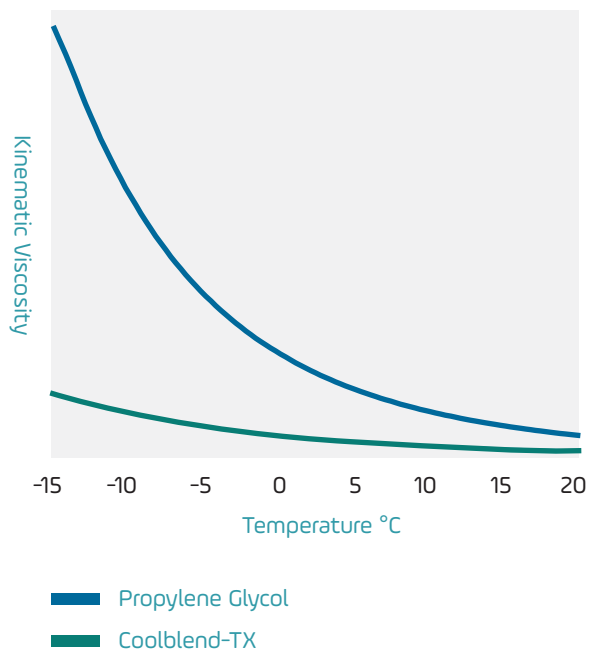


Non-hazardous heat transfer fluid with market leading high thermal conductivity and low viscosity for reduced parasitic loads. This secondary refrigerant is for use in glycol systems throughout the HVAC sector from refrigeration to process cooling, freezing to air conditioning. Coolblend-TX contains premium multi-metal corrosion and scale inhibitors that are NSF approved and endorsed by the Energy Saving Trust and is available neat or diluted.

Viscosity Comparison



Dilution & Freeze Point

Volume %	Freeze Point °C	Refractive Index
25%	-12.2	1.359
30%	-15.7	1.364
33%	-18.1	1.368
40%	-25	1.375
50%	-38.6	1.384
60%	-56.7	1.394

High Thermal Conductivity

0.2511 Wm⁻¹K⁻¹ measured undiluted at 23°C

Specific Heat Capacity

2324 Jkg⁻¹K⁻¹ measured undiluted at 23°C

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

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

blended

experts in specialty chemicals & gases

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