



DOWCAL™ 200E Heat Transfer Fluid

Borate Free Inhibited Propylene Glycol-based Heat Transfer Fluid

Recommended usage

DOWCAL™ 200E is a propylene glycol-based heat transfer fluid for use in a wide range of applications, including HVAC (Heating, Ventilation & Air Conditioning), freeze protection and other industrial usage. Low acute toxicity makes DOWCAL™ 200E especially suitable for applications where toxicity is a concern.

Key Benefits of DOWCAL™ 200E Heat Transfer Fluid

- Improved corrosion and protection, in particular for aluminum alloys
- Long Fluid Lifetime, lowering maintenance cost
- Suitable for use at a minimum 20% concentration
- Free of phosphate, nitrite, nitrate, borate and CMR (Carcinogenic, mutagenic, and reprotoxic) classified substances *
- Hard water stability to enable use with local tap water
- Compatible with commonly used elastomers

Geographical Availability

DOWCAL™ 200E Heat Transfer Fluid is available in Europe, Middle East, Africa and India.

Typical Properties of DOWCAL™ 200E † Heat Transfer Fluid

Composition (% by weight)		Test Method	
	Propylene Glycol	94	
	Inhibitors	6	
Color		Colorless	
Density at 20 °C	g/cm ³	1.043	ASTM D7042
pH of Solution	(50% Vol. in Water)	7.7 – 8.5	ASTM E70
Reserve alkalinity min.	mL (0.1 N HCl)	9.0	ASTM D1121
Freeze point (50% vol in water)	°C	- 32	ASTM D1177

† Typical properties not to be construed as specifications. Complete sales specifications are available on request.

* DOWCAL™ 100E and DOWCAL™ 200E are phosphate, nitrite, nitrate, borate and CMR(Carcinogenic, mutagenic, and reprotoxic) free, being manufactured without the use of these substances.

Contact information:

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