

# FlowCool-IG

INDUSTRIAL GRADE GLYCOL

**FlowCool-IG** is based on Mono Ethylene Glycol (MEG) and is a high performance multi-component heat transfer fluid developed specifically for ground and air source heat pumps. The physical properties of the fluid allow it to effectively absorb and transfer heat for use in residential, commercial and industrial applications.

## Long, efficient working life

Comprehensive inhibitor package of multi metal corrosion protection, biocide and anti scalant.

## Reliable

Product developed from 75 years experience in inhibiting glycols for safety critical applications.

## Cost Effective

No fluid changes, tops ups or addition of extra inhibitors required.

## Excellent freeze protection

MEG based concentrate down to -48°C

## Flexible

One product in concentrate form to mix as required using potable water.

**FlowCool-IG** has a shelf life of 2 years and is available in 25, 215 and 1,000 litre containers.

Physical properties in concentrate form unless stated	Test Method	FlowCool-IG INDUSTRIAL GRADE GLYCOL
Reserve Alkalinity (ml)	ASTM D1121	8
pH (50% Soln) @ 20°C	ASTM D1287	8.5
Operating Temperature Range (°C)		-40 to 130
Viscosity (mPa.s) @ 20°C	ASTM D445	19
Appearance/Odour	Visual	Orange/Slight
Density (g/cm <sup>3</sup> ) @ 20°C	ASTM D704	1.12
Refractive Index @ 20°C	ASTM D1218	1.43

- **Wide operating temperature range**
- **Comprehensive inhibitor package**
- **Low viscosity**
- **Conforms to ASTM D1384 Corrosion Test Standard**



For more information or for a quotation please contact  
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