

FlowCoolBio

BIODEGRADABLE GLYCOL

FlowCoolBio is based on a Bio-Glycol 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.

Environmentally friendly

Made from Bio-Glycol derived from a sustainable source.

High performance

With low viscosity, FlowCoolBio offers increased pumping efficiency.

Long, efficient working life

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

Cost Effective

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

Suitable for food and beverage applications

Bio-Glycol based.

Safe to transport, store and handle

Green, odourless, water soluble, biodegradable, non flammable, non hazardous and non toxic.

Flexible

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

FlowCoolBio 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	FlowCoolBio BIODEGRADABLE GLYCOL
Reserve Alkalinity (ml)	ASTM D1121	5
pH (50% Soln) @ 20°C	ASTM D1287	8.5
Operating Temperature Range (°C)		-50 to 150
Viscosity (mPa.s) @ 20°C	ASTM D445	54
Appearance/Odour	Visual	Green/Slight
Density (g/cm ³) @ 20°C	ASTM D704	1.06
Refractive Index @ 20°C	ASTM D1218	1.44

- **Propane - 1,3 - Diol based**
- **Wide operating temperature range**
- **Comprehensive inhibitor package**
- **Low viscosity**
- **Conforms to ASTM D1384 Corrosion Test Standard**
- **Suitable for indirect food and beverage cooling**



For more information or for a quotation please contact ICS Cool Energy on **0800 774 7406** or email us at info@icscoolenergy.com

