



## TECHNICAL DATA SHEET

# EARTHCARE GLYCOL V

### PRODUCT DESCRIPTION

**EarthCare Glycol V** is a recycled environmentally friendly vehicle glycol and is ready-mixed to  $-36^{\circ}\text{C}$  or as a concentrate. EarthCare Glycol V is only sold as Long Life as Recyctec safeguards durability and longer life cycles. Recommended dilution is 1 part **EarthCare Glycol V** concentrate and 1 part deionized water. The product is miscible with most monethylene-based cooler glycols. Added corrosion inhibitor is nitrite, amine, phosphate, borax and silicate free. Used product is returned as hazardous waste to Recyctec to enable continued reuse.

**EarthCare Glycol V** is designed to provide effective protection against cold, overheating and rust. Suitable for use in liquid-cooled internal combustion engines. The product meets the high requirements contained in the European and international standards for all metals in internal combustion engines, including aluminium. Ready-mixed product with deionized water provides minimal wear in the internal combustion engine.

### CHARACTERISTICS \*

Parameter	Unit	Value	Method
Monoethylene glycol	% wt	<92	GC
Corrosion inhibitor	% wt	4-8	
Water	% wt	2-50	
Colour		Uncoloured	
Density (20°C)	g/cm <sup>3</sup>	1,10 – 1,13	ISO 12185
Boiling point	°C	> 150	ASTM D1120
Flash point	°C	> 100	ASTM D93
pH (50% vol. in water)		7-9	ASTM D1121

#### *Corresponds to requirements according to:*

- ASTM D3306, D4656, D4985
- BS 6580
- NFR 15-601
- SAE J 1034
- FVV Heft R443
- CUNA NC 956-16
- NATO S-759
- UNE 26361-88

The product is stored in tightly closed original packaging in a dry and cool place in protection from direct sunlight.

\* Features, should not be construed as specifications

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