

# TECHNICAL DATA SHEET

## MEG ANTIFREEZE BS6580

### Product Description:

MEG Antifreeze BS6580 is a high performance concentrated universal engine coolant, which protects against freezing and corrosion. MEG Antifreeze is a nitrite, amine, silicate, borate and phosphate free Mono Ethylene Glycol based engine coolant, which meets the requirements of British Standard BS6580:1992.

### Benefits:

- Universal can be used as an antifreeze and or a coolant.
- Very good corrosion protection.
- Suitable for year round use.

### Applications:

Used in applications requiring BS6580:1992 quality standard. It is suitable for year round use.

### Recommended Dilutions:

Antifreeze	Protection
33%	-18°C
50%	-36°C
60%	-52°C

### Typical Test Data:

Appearance - Clear Blue Liquid  
Specific gravity 25/25°C 1.120 – 1.140 ASTM D 941  
Boiling Point, °C >140 ASTM D 1120  
Flash Point, °C >140 DIN ISO 2592  
Water Content, % Max.6 ASTM D 1123  
Miscibility with Water - Free miscible  
Hard water stability - Stable, no precipitation  
Freezing Point  
50% in water Below -36°C ASTM D 1177  
33% in water Below -18°C ASTM D 1177  
pH-value 33.3% vol. in water 7.7 – 8.5 ASTM D 1287  
Weight change in mg/cm<sup>2</sup>/week  
BS6580 Antifreeze max 1  
BS6580 Coolant 0.3

