



# Opticool Antifreeze Blue

Monoethylene glycol based antifreeze

Product code: D001

## Product Description:

Opticool Antifreeze Blue is a universal engine coolant, suitable for all year round usage.

Opticool Antifreeze Blue is manufactured from pure monoethylene glycol, anti-corrosion additives and inhibitors. It has been specially formulated to be truly universal in its application. It provides a high degree of corrosion protection for all engine cooling systems whether they are predominantly of aluminium or ferrous construction. Opticool Antifreeze Blue employs established inhibitor technology and is nitrite, amine and phosphate (NAP) free and includes borate and silicate.

Opticool Antifreeze Blue contains a bittering agent to prevent accidental consumption.

## Application:

Opticool Antifreeze Blue is suitable for all year round usage in automotive and commercial petrol and diesel engines and certain industrial applications.

## Recommended Dilutions:

Concentration (by volume)	25%	33%	40%	50%	60%
Specific Gravity @ 20°C	1.030	1.045	1.060	1.074	1.087
Freeze Protection (°C)*	- 12	- 22	- 27	- 40	- 56

\*Average of freezing point and pour point.

## Product Specification:

Opticool Antifreeze Blue meets or exceeds the requirements of the following European & international standards:

ASTM D 3306  
ASTM D 4985  
SAE J 1034  
BS 6580: 2010



## TECHNICAL DATA SHEET

### **Typical Test Data:**

Appearance	Clear blue liquid
Water Content (% w/w)	4.3
Density at 15°C (kg/l)	1.119
Reflux Boiling Point (°C)	161
pH (50% v/v in Deionised Water)	7.8
Reserve Alkalinity (ml 0.1N HCl)	20.5

### **Health & Safety:**

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.