



Better engine oils
Power to protect. Power to perform.



TOP ANTIFREEZE HDX 48 BLUE

TOP ANTIFREEZE HDX BLUE is a monoethylene glycol based engine antifreeze formulated for optimum performance in heavy duty diesel engine applications but equally suitable for light duty use. It employs established inhibitor technology and is nitrite, amine and phosphate (NAP) free. BTC Classification Type 3E.

BENEFITS:

- The inhibitors include organic acids in combination with borate and silicate to provide excellent corrosion protection in all applications.
- A superior silicate stabilisation technology to eliminate the potential for formation of silicate gel often observed with inferior products whilst other additives ensure good compatibility with hard water and prevent the formation of scale that can result from use of hard water.
- Suitable for all year round usage in automotive and commercial petrol and diesel engines and certain industrial applications

Exceeds the following performance requirements:

- ASTM D3306,
- ASTM D4985,
- SAE J 1034,
- BS 6580 (2010),
- AFNOR NF R15-601,
- JIS K2234 and the performance requirements of ASTM D 6210.
- Can be used where **Glysantin® G48** was originally recommended.

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.