



**Better engine oils**  
Power to protect. Power to perform.



## TOP ANTIFREEZE GLS 13

Long-life antifreeze VW-TL 774 J (G13)

**TOP ANTIFREEZE GLS 13** is specially developed for the new generation cooling /antifreeze systems of V.A.G. (Audi, Volkswagen, Skoda, Seat) and meets the Volkswagen VW-TL 774 J (G13) specification. Based on glycols and organic inhibitors.

### BENEFITS:

- This gives an excellent protection for metals in the cooling/ antifreeze system against corrosion, specially magnesium- and aluminum alloys.
- Furthermore, the composition prevents scale formation and provides excellent protection against cavitation.
- Provides a frost-protection down to **-36°C**. Life-time of the product is 5 years or 650.000 Km for trucks or 250.000 Km for passenger cars, depending on which situation occurs first.
- Compatible with traditional antifreeze of traditional quality.
- The composition of the product is different compared to other antifreeze, results obtained with a refractometer can be different causing an incorrect frostprotection

Exceeds the following performance requirements:

- VW TL-774 J (G13)

### TYPICAL ANALYSIS:

Colour		Pink
Density at 20°C	1.083 kg/l	ASTM D 4052
Flash point	111 °C	ASTM D 93
Frost protection	-36 °C	ASTM D 1177
pH	8.3	