

Product Information VC.10.08

04-04-2024

VatOil Antifreeze LL 13

Description

Antifreeze LL 13 is a premium Long Life antifreeze, which contains the patented LOBRID additive technology based on 'Organic Acid Technology' and a small percentage of silicate. It has been specifically designed for use in engines/radiators made from light metals such as aluminium, magnesium or their alloys and complies with VW specification TL VW 774J (G13). Thanks to the addition of powerful corrosion inhibitors, the product is practically unaffected by ageing. Corrosion inhibitors also prevent sludge and deposits forming in the radiator, thereby also ensuring optimal cooling in the long term.

Please note! Reliable measurement of the freeze protection level is only possible using special refractometers with a separate G13 scale!

Application

Antifreeze LL 13 is a purple-coloured antifreeze for the cooling systems of Volkswagen, Audi, Skoda and Seat vehicles. Antifreeze LL 13 can easily be mixed with older VAG grades, such as G12, G12+ and G12++. Optimal results can only be achieved with 100% filling. Dilute with demineralised water to the recommended ratio before use.

Specifications

VW TL 774-J

Typicals

Density at 15 °C, kg/l	1,143
Refraction Index 20°C	1,440
pH - 33% in water	8,4
Reserve alkalinity, pH	5,7
Crystallizationpoint: 33 vol%, °C	-17
Crystallizationpoint: 40 vol%, °C	-23
Crystallizationpoint: 50 vol%, °C	-36

Available packagings



50676
1 L bottle



50677
5 L can



50678
20 L can



50679
60 L drum



50680
210 L drum