## **Product Information**

**RED / PINK** 

1120

## AVENO Antifreeze A13

0002-000778



## Description

Appearance Density at 20°C

AVENO Antifreeze A13 is a concentrated Monoethylene Glycol based coolant, in combination with the lobrid additive package (OAT-Si), intended for the protection of cooling systems of motor vehicles which must be diluted with water before use. Especially recommended for cooling systems passenger cars and light duty vehicles when coolant meeting requirements of G13 standard (VW TL 774-G) is required.

## Instructions for use

AVENO Antifreeze A13 is compatible with coolants meeting former specifications: G12 (VW TL 774 D), G12+ (VW TL 774 F). Do not use pure product. Dilute with distilled water according to the required freezing protection: see table. To maintain anti-corrosion properties, do not dilute below 33% of antifreeze. For optimal cooling effect, do not dilute above 66% of antifreeze. To be used for top-up or complete renewal of the cooling circuit for improved efficiency. Water for dilution: if possible use distilled water (maximum hardness 35°F and chlorides and sulphates maximum contain 500 ppm). Drain intervals: Refer to the manufacturers' recommendation. Attention, control or drain the coolant only when the engine is cold. Can be mixed with ethylene glycol based coolants. This product should not be used to protect drinking water systems against freezing. Observe the mixing table.

Quality classification			
Specification			
• ASTM D 1384		• VW TL 774-G	
Recommendation			
• Porsche/VW/AUDI/Seat/Skoda TL 774-G			
Properties			
<ul> <li>Avoids cavitation and increases water pump lifetime</li> <li>Compatible with gaskets, hoses, and plastic components</li> <li>Can be mixed with ethylene glycol based coolants</li> </ul>		<ul><li>Provides aluminium reinforced protection at high temperature</li><li>Eliminates the risk of scaling and deposits in the cooling system</li></ul>	
Technical specifications			
Properties	Data	Unit	Testing under

kg/m<sup>3</sup>

VISUELL

DIN EN ISO 12185:1997-11

Notice: To the best of our knowledge, all of the information provided was in accordance with the latest findings and developments of the Deutsche Ölwerke Lubmin GmbH. Our products are subject to continuous development. For this reason, our products, the manufacturing processes and all related information on this product page are subject to change at any time and without notice, unless customer-specific agreements exist. The data listed are based on standardized test procedures under appropriate laboratory conditions and are to be regarded as general, non-binding reference values.