

## Automotive Chemicals – Coolant Antifreeze

Version: 2011/24#3

### **Valvoline Coolant Antifreeze Type G11 Concentrate**

*Coolant solution, suitable for diesel and gasoline engines.*

Valvoline Coolant Antifreeze Type G11 Concentrate is a concentrated product based on mono-ethyleneglycol and contains additives to protect against limescale, corrosion, foaming etc. Suitable for diesel and gasoline engines. Protect all open and closed cooling systems against frost and over-heating.

#### Performance levels

<b>Valvoline Coolant Antifreeze Type G11 Concentrate</b>
Afnor NF R15-601
ASTM D-3306
ASTM D-4985
SAE J 1034
BS 6580, 2010
BMW N 600 69.0
CUNA NC 956-16
MB-325.0
MB-326.0
MB-326.2
Opel B 040 0240 (G 48)
Porsche (924, 928, 944, 968)
Renault Glaceol AL type C
Saab 690 1599
VW TL 774-C

#### Features and Benefits

##### **Long-life protection formula**

Long-Life protection of the cooling system against freezing and over-heating.

##### **Deposit control**

Prevent the build-up of deposits keeping the cooling system clean.

##### **Anti-corrosion and scaling**

The formula protects engines against corrosion and scaling.

##### **Wide application and easy to use**

Suitable for old and modern diesel and gasoline engines.

# PRODUCT INFORMATION



## Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit [www.valvolineurope.com](http://www.valvolineurope.com)

## Typical properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

<b>Valvoline Coolant Antifreeze Type G11 Concentrate</b>	
<b>Concentrate</b>	
<b>Colour</b>	Blue/Blue-Green
<b>Boiling point °C.</b>	163 min.*
<b>pH (ASTM D-1287)</b>	8
<b>Density g/cm<sup>3</sup> @ 20 °C</b> ASTM D 4052	1,123
<b>Hard water stability</b>	Stable

\* Boiling Point shown using conventional 15 psi Radiator cap.

<b>Valvoline Coolant Antifreeze Type G11 Concentrate</b>	
<b>Concentrate mixed with demineralized water</b>	<b>Freezing Point °C</b>
33% concentrate	-18
40% concentrate	-27
50% concentrate	-37

**This information only applies to products manufactured in the following location(s): Europe**

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## Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://msds.valvoline.com>

## Protect the environment

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

## Storage

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

Replaces – 2011/24#2