

Cooling Fluid G13 -35°C

Premium Longlife

Cooling Fluid -35°C G13 is used as a heat transfer fluid in combustion engines. Cooling Fluid G13 is lobrid product. This means that the product is basically formulated on the organic additives technology (OAT) in combination with the addition of mineral additives (silicates).

As a result, this product is not only for maintenance-free protection against freezing and overheating (cooking), but also for a long-term corrosion protection.

Advantages

- extends the service life, due to the synergic effect of the special combination of the organic additives
- uniform, homogeneous protection, resulting from a specially formulated additive package
- long-lasting stability, due to the application of high-quality silicate additive that prevents cell-shaped and secretion
- protection of all metals, by additives with very high performance
- environmentally friendly, due to the absence of breasts, nitrites, amines and
- Phosphates

Miscibility

This coolant can be used without problems with most coolants based on ethylene glycol are mixed. For maximum protection against corrosion and the stability of the corrosion additives we recommend however to use Cooling Fluid G13 only.

Cooling Fluid G13 is approved under VW TL774J (G13) and has with success met all strict VW laboratory usage tests for all trademarks and designs. (VW, Audi, Seat, Skoda, Lamborghini, Bentley)

Chemical and physical properties

Test			Results
Class - Coolant	Method	Unit	Cooling Fluid G13 -35°C
Ethylene glycol	ASTM 3306	% w/w	78
Glycerol		%	max 20
Concentration water	ASTM D1123	%	3.0
Nitrite, amine, phosphate, borate, silicate			nul
Color			violet
Specific gravity (density)), 15°C	ASTM D5931	kg/dm3 typ	1.136
Specific gravity (density)), 20°C	ASTM D5931	kg/dm3 typ	1.133
Boiling point, equilibrium	ASTM D1120	°C	170
Alkalinity	ASTM D1121	ph	5.5
pH, 20°C	ASTM D1287	°C typ.	8.6*
Refractive index, 20°C	ASTM D1218	°C typ.	1.438

Foam presentation: VW TL774G

- step 1 foam properties 20°C 33% vol.			
volume		7	
volume after 1 minute		0	
- step 2 foam properties 80°C 33% vol.			
volume		2	
volume after 1 minute		0	
- step 3 foam properties 20°C 33% vol.			
volume		4	
volume after 1 minute			0

* characteristic value

Article number 83555
Contents 5 liter

Article number 83582
Contents 25 liter

Article number 83586
Contents 60 liter

Article number 83592
Contents 210 liter