



INUGEL G13



Ready to use VW cooling liquid

**Anti-corrosion and anti-freeze,
Protection -37°C / -35°F
Lobrid Technology**

Nitrite free / Amine free / Phosphate free / Borate free

TYPE OF USE

MOTUL INUGEL G13 is a ready to use cooling liquid, based on monoethylene glycol and glycerol, using Lobrid additives technology.

Especially recommended for cooling systems of VAG group passenger cars and light duty vehicles when coolant meeting requirements of G13 standard (VW TL 774 J) is required.

PERFORMANCES

STANDARDS AND MANUFACTURER SPECIFICATIONS: G13 (VW TL 774 J)

Contains a bitterness agent to prevent from drinking: coolants and antifreezes have a sweet taste but are harmful.

Optimal protection of VAG group engine cooling systems. The Lobrid technology brings optimal protection for all engine metallic parts including aluminum and non-ferrous components. High performance additives protects against freezing, overheating, corrosion and scale.

This Lobrid technology meets the requirements of G13 (VW TL 774 J) specifications and is compatible with coolants meeting former specifications: G12 (VW TL 774 D), G12+ (VW TL 774 F), G12++ (VW TL 774 G).

Provides aluminum reinforced protection at high temperature. Eliminates the risk of scaling and deposits in the cooling system. Avoids cavitation and increases water pump lifetime.

Compatible with gaskets, hoses, and plastic components.

Can be mixed with ethylene glycol based coolants.

RECOMMENDATIONS

Ready to use, do not add any water.

To be used for top-up or complete renewal of the cooling circuit for improved efficiency.

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.

PROPERTIES

Nitrite free, amine free, phosphate free, borate free.

Color	Visual	Pink
Density at 20°C / 68°F	ASTM D5931	1.084
pH	ASTM D1287	8.5
Freezing Point	ASTM D1177	-37.8°C / -36°F
Freezing protection		-37°C / -35°F
Boiling Point	ASTM D1120	109°C / 228.2°F