

Gazpromneft Antifreeze BS

High Performance Antifreeze

Gazpromneft Antifreeze BS is high performance coolant made of ethylene glycol. It provides protection of engines against corrosion and frost damage. G-Energy Antifreeze is free of phosphates and contains nitrites for extra protection. Concentrated antifreeze formula needs to be diluted prior to be used.

Applications

- Car, truck, bus and stationary engines
- Gazpromneft Antifreeze BS Concentrate must be diluted prior to be used as recommended by vehicle manufacturer (see dilution chart)
- For preparation of the coolant it is recommended to use distilled or deionized water. Tap water can be used when not excessively hard

Dilution Chart

Antifreeze concentrate/Water, v/v%	Freeze protection
33/67	-18°C
50/50	-36°C
66/34	-65°C

Meets the requirements

- ASTM D3306
- ASTM D4985

Typical Characteristics

Properties	Method	Gazpromneft Antifreeze BS
Color	visually	green
Density @20°C, g/cm ³	ASTM D1122	1,122
Boiling point (Concentrate), °C	ASTM D1120	172
Boiling point (50% volume solution), °C	ASTM D1120	108
Reserve Alkalinity, ml HCl	ASTM D1121	3,5
pH (50% volume solution)	ASTM D1287	8,0-10,5
Foaming characteristics (50% volume solution)	ASTM D1881	max.150ml/ max.5s
Freezing Point (50% volume solution), °C	ASTM D1177	below -36

Available type and size

Product Name	Type	Available Size
G-Energy Antifreeze BS	Concentrate (needs to be diluted prior to be used)	1kg, 5 kg, 220kg, 1000kg
G-Energy Antifreeze BS 40	Ready to use product that has been premixed with concentrate and water to provide efficient protection down to -36°C	1kg, 5 kg, 10kg, 220kg, 1000kg
G-Energy Antifreeze BS Premix	Ready to use product that has been premixed with concentrate and water to provide efficient protection down to -16°C	1kg, 5 kg, 10kg, 220kg

Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.

✔ ISO 9001

✔ ISO 14001

✔ ISO/TS 16949

✔ OHSAS 18001

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