

Product Data Sheet

Tomoil™ Antifreeze G11 Ready Mix -40°C

Antifreeze

Product description

Tomoil™ Antifreeze G11 Ready Mix -40°C is a ready-to-use blend, integrating inorganic acid technology (IAT) and silicate compounds. Customized for consistent usage in modern cooling systems equipped with copper, brass, and aluminum elements, it emerges as the preferred option when selecting ethylene-glycol-based antifreeze for all seasons.

Application

- Outstanding corrosion protection
- Excellent heat conductivity properties
- Exceptional protection against overheating
- Prevention of freezing in the cooling system
- Mitigation of operational malfunctions
- Remarkable antifoaming characteristics
- Compatibility with rubber and plastics

Features & Benefits

- Tomoil™ Antifreeze G11 Ready Mix -40°C is recommended for use both in passenger cars and commercial vehicles. It is compatible with all cooling system components, including aluminum radiators.
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- This product is ready to use and does not require dilution with water.

Typical Properties

Property	Unit	Test method	Typical value
Appearance	-	Visual	Clear, green/blue homogenous liquid
Density at 15.5 °C	g/cm3	ASTM D 4052	1.07
Initial Crystallization Point	°C	ASTM D 1177	-37
Boiling Point	°C	ASTM D 1120	120
pH	-	ASTM D 1287	8.2

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

Performance claims

- AFNOR NF R15-601 (France)
- AS 2108 (Australia)
- ASTM D3306 (USA)
- BS 6580 (UK)
- CUNA NC 956-16 (Italy)
- ONORM V 5123 (Austria)
- FVV
- Heft R443 (Germany)
- SAE J 1034
- UNE 26-361 (Spain)
- MAN - 324 NF
- MB 325.0
- MTU - MTL 5048
- VW - TL 774-C
- ASTM D4985 (USA)
- POLISH STANDARD PN-C-40007
- BMW 83 19 2 211 195
- JIS K 2234

Health, Safety & Environment

• Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: www.tomoil.de

• Protect the Environment

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

Available pack sizes

- | | |
|-------------------------|--------------------------|
| • 1 L Canister plastic | • 30 L Canister plastic |
| • 4 L Canister plastic | • 200 L Drum sheet metal |
| • 5 L Canister plastic | • 1000 L Container |
| • 20 L Canister plastic | |

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.

