

Mobil™ Coolant Long Life Ready Mixed

Data Sheets



Properties

Mobil Coolant Long Life Ready Mixed is an engine coolant based on mono-ethylene glycol and organic additive technology. This product contains no nitrites, amines, phosphates, borates, silicates and no other mineral additives.

Mobil Coolant Long Life Ready Mixed is suitable for both petrol and diesel engines and gives the following advantages:

- Increased life time, allowing less frequent maintenance thanks to the corrosion inhibitors which have a very low depletion rate.
- Thermal characteristics that permit effective engine cooling without boiling.
- Elimination of deposit problems caused by use of hard water.
- Elimination of abrasives solids, which gives a better protection of the joints of the water pump.
- Improved anti-corrosion protection of all metals and alloys used in the cooling system of modern vehicles, especially the aluminium.
- Protection against frost.
- Excellent anti-foaming characteristics.
- Meets most European and International Standards.

Based on Coolant Concentrate this product conforms to BS-6580-2010; ASTM D3306, ASTM D4985; SAE J1034; AFNOR NF R15-601 (with exception of reserve alkalinity); FFV Heft R443; CUNA NC 956-16; UNE 26361-88; JIS K 2234; NATO S 759.

Recommended for applications requiring:

AUDI/SEAT/SKODA/ VW (TL774D); FORD (WSS-M97B44-D); MB 326.3; RENAULT 41-01-001; Chrysler MS 9176; Cummins CES 14603; FORD ESE M97B849-A & ESD M97B49-A; GM 1899 M, US 6277 & OPEL GM QL130100; John Deere H 24 B1 & C1; Leyland Trucks LTS 22 AF 10; Mack 014GS 17004; MAN 248, 324 (SNF) & B&W D 36 5600; VAG TL 774F; Volvo VCS.

Mobil Coolant Long Life Ready Mixed is an extended life coolant which should be replaced every five years or every 250,000 km for passenger vehicles or every 1,000,000 km for trucks and commercial vehicles. Original Equipment Manufacturers' (OEMs) recommendations should be followed when replacing coolant.

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Physical Data

Density @ 20°C	1.072 g/cm ³	ASTM D 4052
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Freeze Protection

Mobil Coolant Long Life Ready Mixed is a ready mixed product and does not need to be diluted for use.

Freezing Point	-36°C	ASTM D 1177
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Miscibility

Mobil Coolant Long Life Ready Mixed should only be used exclusively, mixing different types of coolants, antifreezes or products from other producers is not recommended. If in doubt about product suitability, refer to vehicle handbook. For optimised use, it is also recommended that systems should be drained and flushed before recharging with Mobil Coolant Long Life Ready Mixed. Failure to do so could significantly lower the performance and longevity of the product.

Packaging

Mobil Coolant Long Life Ready Mixed is available in 20L, 208L and 1000L pack sizes.

Color / Appearance

Clear bright red liquid.

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Handling

- Minor spills should be soaked up with oil absorbent granules, sand or dirt. The spillage site should then be washed with soapy water and dried.
- Wash off any spillage on paintwork immediately.
- Avoid contact with galvanised equipment when storing or dispensing this product, as this will prompt a corrosive reaction and contaminate the product.
- Disposal of used or unused coolant must be carried out in accordance with local and national law, consult the material safety data sheet for further information.

Storage Stability

- Mobil Coolant Long Life Ready Mixed has a shelf life of five years when stored in air-tight containers at a maximum temperature of 30°C.
- Periods of exposure to extreme temperatures should be avoided.
- All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Manufacture date can be identified from an eight digit code printed on the product. YYYY.MM.DD.

Quality Control

The above-listed data represent average values at the time of going to press of this Data Sheet. They are intended as a guide to facilitate handling and cannot be regarded as specified data. Specified product data is issued as a separate product specification.

Safety

As with all chemical products, awareness and control of any potential hazards is of high importance. Please consult the material safety data sheet which is available detailing the hazards associated with this product.

Note

The data contained in this publication is based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, this data does not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.