



# Universal Antifreeze / Coolant

## Gas and Diesel Engines

### Features & benefits

- Compatible with Supplemental Coolant Additives (SCA) used in heavy-duty diesel engine cooling systems
- Service life up to 80,000 km (50,000 miles) or two years between changes if used after a complete drain, flush, and fill
- Protects all coolant system metals including aluminum



### Specifications

✓ Meets requirements

Specification	Universal Concentrate	Universal 50/50 Pre-mixed
ASTM D3306, D4985	✓	✓
GM 1825M, 1899M	✓	✓
Ford ESE-M97B44-A	✓	✓
Daimler Chrysler MS7170	✓	✓
TMC RP 302B	✓	✓

### Typical results

Test Method	Universal Concentrate	Universal 50/50 Pre-mixed
COLOUR	GREEN	GREEN
SPECIFIC GRAVITY @ 15.6°C / 60°F (D1122)	1.11 - 1.14	1.05 - 1.08
FREEZE POINT (D1177) (°C / °F)	N/A	-37 / -34
pH (D1287)	N/A	10 - 11
FOAM VOLUME (D1881), mL	150 max	150 max
FOAM BREAK TIME (D1881), sec	5 max	5 max
GLYCOL CONTENT, wt. %	95 min	47 min
INHIBITORS & WATER CONTENT, wt. %	5 max	53 max
CHLORIDE (D3634), ppm	25 max	25 max
SILICON (D6130), ppm	250 max	250 max

**Universal Antifreeze / Coolant** is a traditional green colored antifreeze recommended for the cooling systems of older models of foreign and domestic passenger vehicles, light-duty trucks, and SUVs. This antifreeze has been formulated using high-quality ethylene glycol coupled with a low silicate additive technology to prevent corrosion and pitting caused by cavitation.

**Universal Antifreeze / Coolant** provides excellent protection against temperature extremes, preventing freeze-up and boil-over when used in accordance with OEM and product manufacturers' guidelines regarding product dilution.

**Never use pure antifreeze:** A 50/50 mix with distilled or de-mineralized water will ensure the best system protection. Most tap and well water contains impurities that will immediately tie up some of the corrosion and deposit-protection additives in the coolant. For improved freeze protection, a 60% concentrate may be used. Using a concentration of greater than 70% by volume is not recommended.

**Universal Antifreeze / Coolant Pre-mixed** is a 50/50 blend with de-mineralized water used for extended-life protection in gas and diesel engine cooling systems.

### Sizes & order codes

Size	Universal Concentrate	Universal 50/50 Pre-mixed
3.78L/1 US Gal	F0060126	F0060226
205L/54.2 US Gal	F0060150	F0072150

Always consult your owner's manual for verification of fluid type and grade.  
Check with sales associate for the latest product approvals and acceptable performance data.  
Please note these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to January 16, 2025.

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