



## DEX-COOL<sup>®</sup>

**Part Numbers:**      4 Litres – 12378377

**EXTENDED LIFE**  
**UNIVERSAL AUTOMOTIVE ENGINE COOLANT/ANTIFREEZE**  
**5 YEAR 240,000 km PROTECTION**

**DESCRIPTION.**

ACDelco DEX-COOL<sup>®</sup> ANTIFREEZE/COOLANT is a universal engine coolant, which incorporates a patented carboxylate inhibitor technology. This coolant meets both ASTM D 3306 for automotive service and ASTM D 4985 for heavy-duty diesel service. It is a nitrite-, nitrate-, phosphate-, silicate-, borate and amine-free formulation which uses a patented carboxylate technology to provide maximum protection of the six basic metal alloys found in most heat transfer systems. Since the coolant contains no phosphates or silicates, hard water deposits in the cooling system are almost eliminated. The low level of abrasive dissolved solids in ACDelco DEX-COOL<sup>®</sup> ANTIFREEZE/COOLANT results in improved water pump seal life.

**ADVANTAGES.**

- 5 year or 240,000 km recommended service interval when complete flush and fill is performed.
- Provides effective, long term corrosion protection for aluminum, brass, cast iron, steel, solder and copper
- Protects against winter freeze up and minimizes the chance of summer boil over
- Compatible with water pump seal materials and minimizes the formation of abrasive dissolved solids
- Storage stable for at least eight years
- No silicate dropout or gel formation during use or storage
- 100% biodegradable in its pure unused form
- Excellent heat transfer properties
- Nitrite, borate, phosphate, nitrate, and amine free
- Outstanding hot surface aluminum protection
- Superior protection in high operating temperatures
- Compatible with conventional antifreeze. Dilution with conventional antifreeze will reduce extended life benefits. ACDelco recommends that this product not be diluted by more than 10% with conventional coolants.

**SPECIFICATIONS.**GM 6277M  
ASTM D 3306

ASTM D 4985

**APPLICATIONS.**

ACDelco DEX-COOL<sup>®</sup> ANTIFREEZE/COOLANT is recommended for use in the cooling systems of all types of automotive engines. This product meets ASTM D 3306 for automotive service and ASTM D 4985 for heavy duty diesel service.

**TYPICAL CHARACTERISTICS.**

|   |        |
|---|--------|
| Appearance  | Orange |
| Specific gravity 60/60 °F   | 1.130  |
| Freezing point, °F (ASTM D 1177)<br>50 vol. % q.s. aqueous solution | -34    |
| pH (ASTM D 1287), 1:2 dilution with water                           | 8.3    |
| Reserve Alkalinity(ASTM D 1121), as received 10 ml sample           | 6.0    |
| Silicate, % (as Anhydrous Alkali Metasilicate)                      | None   |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical advances.