

Motosel CONVENTIONAL GREEN CONCENTRATE

CONVENTIONAL ANTIFREEZE & COOLANT

MOTOSEL Conventional Green Concentrate Antifreeze & Coolant

Is an advanced formula product designed for use in passenger car engines and up to light duty diesel engines. It is a unique combination of corrosion inhibitors utilizing a low silicate, phosphate free formula. Can be used as a top-off but to achieve maximum protection a complete flush and fill should be performed. Used as directed Motosel premium Green antifreeze provides superior protection against:

- Freeze-up
- Sludge/Clogging
- Rusting
- Scale Build Up
- Boil Over
- Corrosion

Specifications

Motosel Conventional Green Concentrate AntiFreeze is blended with proprietary additives designed to safely meet the performance specifications of (but not limited to):

- ASTM D-3306
- Chrysler MS-7170
- GM 1899
- GM 1825
- TMC RP 302A
- Ford ESE M97B44-A
- John Deere 8650-5
- SAE J1034
- JIS K 2234

Advantages

- Meets Light Duty ASTM D-3306
- Safe for use with all engine metals - including aluminum.
- For all domestic and European models that call for conventional AntiFreeze.
- Phosphate Free and low silicate - Suitable for European and Asian models.
- Compatible with all other conventional coolants.
- Proven technology over decades of use.
- For safety purposes all Motosel antifreeze is blended with a bittering agent.



TYPICAL PROPERTIES

| DESCRIPTION | TYPICAL VALUES | TEST METHOD |
|-----------------------------|----------------|-------------|
| Appearance | Visual | Green |
| Specific Gravity at 60/60°F | 1.085-1.150 | D 1122 |
| Freeze Point, at 50% max | -34°F | D-3321 |
| pH at 50% Solution | 8.5-10.0 | D-1287 |
| Reserve Alaklinity min. | 6 | D-1121 |
| Foam Test | 150ml/5 sec | D-1881 |

| FREEZE/BOIL PROTECTION CHART USING A 15PSI PRESSURE CAP | % OF COOLING SYSTEM CAPACITY | PROTECTS FROM | |
|--|------------------------------|------------------|----------------|
| | | FREEZING DOWN TO | BOILING UP TO* |
| 40 | -10 °F | 259 °F | |
| 50 | -34 °F | 265 °F | |
| 60 | -62 °F | 270 °F | |

| COOLING SYSTEM CAPACITY IN QUARTS | QUARTS OF ANTIFREEZE REQUIRED FOR PROTECTION TO TEMPERATURE (°F) SHOWN | | | | | | | | | | |
|-----------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | |
| 8 | -7 | -34 | | | | | | | | | |
| 9 | 0 | -21 | -50 | | | | | | | | |
| 10 | 4 | -12 | -34 | -62 | | | | | | | |
| 11 | 8 | -6 | -23 | -47 | | | | | | | |
| 12 | 10 | 0 | -15 | -34 | -57 | | | | | | |
| 13 | | 3 | -9 | -25 | -45 | | | | | | |
| 14 | | | 6 | -5 | -18 | -34 | -54 | | | | |
| 15 | | | 8 | 0 | -12 | -26 | -43 | -62 | | | |
| 16 | | | 10 | 2 | -8 | -19 | -34 | -52 | | | |
| 17 | | | | 5 | -4 | -14 | -27 | -42 | -58 | | |
| 18 | | | | | 7 | 0 | -10 | -21 | -34 | -50 | |
| 19 | | | | | | 9 | 2 | -7 | -16 | -28 | |
| 20 | | | | | | | 10 | 4 | -3 | -12 | |

FOR BEST OVERALL PROTECTION, SOLUTION STRENGTHS WITHIN THE YELLOW COLOR BAND ARE RECOMMENDED.

Test Method ASTM - Typical test data are average values only. Minor variations, which do not affect performance, may occur.

HANDLING AND SAFETY INFORMATION - Refer to MOTOSEL (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.

