

## ORIGINAL EQUIPMENT TECHNOLOGY

NORTH AMERICAN VEHICLES

**PURPLE** ANTIFREEZE + COOLANT

### DESCRIPTION

PEAK<sup>®</sup> ORIGINAL EQUIPMENT TECHNOLOGY<sup>™</sup> ANTIFREEZE + COOLANT for NORTH AMERICAN VEHICLES is a line of premium coolants specifically designed to match the technology and color requirements of North American vehicles. Each coolant is formulated with the same corrosion inhibitor technology that protected your vehicle straight from the factory. Color cues on the packaging and a list of covered vehicles on the front label make it easy to identify the right match for your specific vehicle.

PEAK® ORIGINAL EQUIPMENT TECHNOLOGY™ ANTIFREEZE + COOLANT for NORTH AMERICAN VEHICLES - PURPLE is an extended life antifreeze/coolant based on proprietary state-of-the-art organic acid technology (OAT). The ethylene glycol-based formula represents a carefully balanced mixture of organic acid corrosion inhibitors for complete protection of modern high-performance North American vehicle engines. It can be mixed with any purple colored Organic Acid Technology (OAT) coolant in newer Alfa Romeo, Chrysler, Dodge, Fiat, Jeep, and RAM vehicles, as well as with antifreeze /coolant in vehicles requiring a purple colored OAT coolant. This product's purple color distinguishes its unique chemistry and ensures easy selection for North American vehicles requiring this type and color of coolant.

PEAK® ORIGINAL EQUIPMENT TECHNOLOGY™ ANTIFREEZE + COOLANT for NORTH AMERICAN VEHICLES - PURPLE meets the Organic Acid Technology (OAT) formula requirements of North American OEMs that require 2-EHA Free Antifreeze + Coolant formulations. Meets or exceeds the performance requirements of ASTM D3306 and ASTM D4985. Provides ultimate protection against rust and corrosion for all cooling system metals. PEAK® guarantees up to 15 year/350,000 mile\* protection with a complete cooling system flush and fill.

### **FEATURES & BENEFITS**

- Matches technology and color requirements of North American OEMs specifying an purple OAT coolant
- Protects all cooling system metals, including aluminum, against damaging rust and corrosion
- · Compatible with other purple OAT formulations
- Color-coding and vehicle applications listed on the front simplify selecting the right antifreeze/coolant
- $\bullet$  Available as both concentrate and 50/50 prediluted products to do the job right
- Service Life of up to 15 Years/350,000 miles\* with a complete cooling system flush and fill

Use PEAK® ORIGINAL EQUIPMENT TECHNOLOGY™ ANTIFREEZE + COOLANT concentrate to perform a complete flush/fill or top-off.

Use PEAK<sup>®</sup> ORIGINAL EQUIPMENT TECHNOLOGY<sup>™</sup> 50/50 PREDILUTED ANTIFREEZE + COOLANT when just topping off your system. \* If properly maintained. See warranty details at PEAKAUT0.com or call 1-800-323-5440.





### **FREEZE/BOIL PROTECTION CHART**

| Coolant/Water | PROTECTION FROM  |                |  |  |
|---------------|------------------|----------------|--|--|
| Ratio         | Freezing Down to | Boiling Up to* |  |  |
| 40/60         | -13°F (-25°C)    | 260°F (127°C)  |  |  |
| 50/50         | -34°F (-36°C)    | 265°F (129°C)  |  |  |
| 60/40         | -62°F (-52°C)    | 270°F (132°C)  |  |  |
|               |                  |                |  |  |

\*Using a 15 psig (103 kPa) pressure cap in good condition

**50/50 Prediluted:** For optimum performance and corrosion protection, coolant concentration should be mantained at 50% by volume. **Concentrate:** For optimum performance coolant concentration should be maintained between 40-60% by volume.



Available in both 50/50 Prediluted and Concentrate





# **ORIGINAL EQUIPMENT TECHNOLOGY** ANTIFREEZE + COOLANT

### APPLICATIONS

## **PEAK® ORIGINAL EQUIPMENT TECHNOLOGY**<sup>M</sup> **ANTIFREEZE + COOLANT** for **NORTH AMERICAN VEHICLES - PURPLE** is specifically engineered for use in all North American vehicles requiring a PURPLE OAT 2-EHA free extended life antifreeze/coolant:

- Alfa Romeo 2015-Present Fiat 2012-Present
- Chrysler 2013-Present
  Jeep 2013-Present
- Dodge 2013-Present
- sent RAM 2013-Present
  - RAM 2013-Pres

#### Recommended for use where the following requirements and specifications are cited<sup>†</sup>:

+ ASTM D3306, D4985, and FCA/Chrysler MS-12106

\* Always confirm product selected is consistent with the OEM's recommendation for equipment operating conditions, changeover intervals and customer's maintenance practices. This product has not been tested nor approved by Ford Motor Company, Fiat Chrysler Automobiles and General Motors LLC.

| PROPERTIES                                 | ASTM TEST METHOD | CONCENTRATE    | TYPICAL VALUES PREDILUTED (50/50) | ASTM D3306 Limits                                 |
|--|------------------|----------------|-----------------------------------|---|
| Appearance                                 | Visual           | Purple         | Purple                            | Distinctive                                       |
| рН   | D1287            | 8.21 (50% vol) | 8.21                              | 7.5-11.0  |
| Specific gravity                           | D1122            | 1.134          | 1.075                             | 1.110-1.145 <sup>1</sup> / 1.065 min <sup>2</sup> |
| Boiling point³, °C (°F)                    | D1120            | 162.8 (325)    | 108.3 (226.9)                     | 108 (226) Min                                     |
| Freezing point, °C (°F)                    | D1177            | -              | -37.1 (-35.1)                     | -36.4 (-34) Max                                   |
| Effect on Automotive Finish                | D1882            | No Effect      | No Effect                         | No Effect   |
| Total water, mass %                        | D1123            | <5             | 50                                | 5 Max <sup>1</sup>                                |
| Ash content, mass %                        | D1119            | <5             | <2.5                              | $5 \text{Max}^{1}/2.5 \text{Max}^{2}$             |
| Chloride, ppm                              | D3634            | <25            | <25                               | 25 Max  |
| Shelf Life, Years-Unopended original conte | ainer -          | З              | 5                                 | -   |

 $^1\!For$  concentrate product only,  $^2\!Prediluted$  (50/50) only,  $^3\!Unpressurized$ 

### SHIPPING INFORMATION



| Part # | Unit | Pack/Size | Dimensions                 | Unit Wt. (lbs.) | Units per<br>Pallet | Pallets per<br>Truck | Pallet<br>Weight** |
|--------|------|-----------|----------------------------|-----------------|---------------------|----------------------|--------------------|
| NAPOD3 | Case | 6/1 gal   | 16" L x 12.5" W x 12.25" H | 60              | 36                  | 20                   | 2,210              |
| NAP5D3 | Case | 6/1 gal   | 16" L x 12.5" W x 12.25" H | 57              | 36                  | 20                   | 2,102              |
|        |      |           |                            |                 |                     |                      |                    |

\*\*Includes pallet weight of 50 lbs each

### **ADDITIONAL INFORMATION**

Testing Requirements: For proper freeze and boilover protection, use a traditional refractometer or hydrometer to measure the percentage of ethylene glycol by volume.

**Storage Recommendations:** PEAK<sup>®</sup> Original Equipment Technology<sup>™</sup> North American PURPLE Antifreeze + Coolant can be stored in original container at ambient temperature with limited periods of exposure to temperatures above 95°F (35°C) for 3-5 years, provided the container remains sealed. Product should be agitated before dilution or use.

Safety and Environmental Guidance: PEAK® Original Equipment Technology™ North American PURPLE Antifreeze + Coolant contains virgin ethylene glycol and should be kept away from children and animals to prevent exposure. A bittering agent is added to help reduce the potential for accidental ingestion of this product. More information with guidance on health, safety and disposal is available on the appropriate Safety Data Sheet, which can be obtained from peakauto.com. Always dispose of used coolant in accordance with local, state and Federal guidelines.

### To order, please call Old World Industries Customer Service at 1-800-323-5440

#### Old World Industries, LLC. Northbrook, IL 60062 • 800-323-5440

Old World Industries

For Technical Product Support, please call 1-800-477-5847 Peakauto.com Manufactured for Old World Industrias, LLC Northbrook, LL GODE MADE IN THE USA OF DOMESTIC AND FOREIGN CONTENT C2C242 Old World Industrias, LLC. All Rights Reserved. PEAK, PEAK & Mountain Graphic, PEAK Original Equipment Technology arephicand Original Equipment Technology are trademarks of Old World Industries, LLC 07-01-24

| FILE LOCATION: Mac4/Mac2/PEAK/Antifreeze/Spec Sheets/<br>PROJECT NAME: 202406_ARF29609_PEAK_OET NA PURPLE AFC SPEC SELL SHEET<br>FILE NAME: 202406_ARF29609_PEAK_OET NA PURPLE AFC SPEC SELL SHEET.ai |   |               |             | Project Initiator:<br>Michael |
|---|---|---------------|-------------|-------------------------------|
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