# ORIGINAL EQUIPMENT TECHNOLOGY

# HYBRID VEHICLES

## ORANGE
## ANTIFREEZE + COOLANT

## DESCRIPTION

**PEAK® ORIGINAL EQUIPMENT TECHNOLOGY™ ANTIFREEZE + COOLANT** for **HYBRID VEHICLES** is a line of premium coolants specifically designed to match the technology and color requirements of **Hybrid** 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 **HYBRID VEHICLES - ORANGE** 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 Hybrid vehicle engines.

**PEAK® ORIGINAL EQUIPMENT TECHNOLOGY™ ANTIFREEZE + COOLANT** for **HYBRID VEHICLES - ORANGE** is free of silicate, borate, nitrite and amines, and is fully compatible with other extended life coolants. It meets the performance requirements of ASTM D3306, Ford WSS-M97B44-D/D2, Ford WSS-M97B57-A1/A2, GM9986100, GM6277M and GMW3420. When installed as part of a complete flush and coolant fill, PEAK® guarantees this coolant will provide service life protection of up to 150,000 miles or 5 years*.

## FEATURES & BENEFITS

- Matches each hybrid vehicle manufacturer's technology and color requirements of GM Hybrids and Plug-In Hybrids 2004 to 2019, Ford Hybrids 2011 to 2020 and Chrysler/FCA Hybrids and Plug-In Hybrids 2017 and newer requiring an orange OAT coolant
- Protects all cooling system metals, including aluminum, against damaging rust and corrosion
- Compatible with other orange OAT formulations
- Color-coding and vehicle applications listed on the front simplify selecting the right antifreeze/coolant
- Available as both concentrate and 50/50 prediluted products to do the job right

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

Use **PEAK® ORIGINAL EQUIPMENT TECHNOLOGY™ 50/50 PREDILUTED ANTIFREEZE + COOLANT** when just topping off your system.

**See warranty details at PEAKGuarantee.com*

Old World Industries

# A PERFECT MATCH FOR EVERY VEHICLE


## FREEZE/BOIL PROTECTION CHART

| Coolant/Water Ratio | PROTECTION FROM | |
|---|---|---|
| | 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

Provides corrosion protection when diluted by volume to a minimum of 33% coolant concentration.
**50/50 Prediluted:** For optimum performance coolant concentration should be maintained 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***

10-25-2022

# ORIGINAL EQUIPMENT TECHNOLOGY ™
## ANTIFREEZE + COOLANT

## APPLICATIONS

**PEAK® ORIGINAL EQUIPMENT TECHNOLOGY™ ANTIFREEZE + COOLANT for HYBRID VEHICLES - ORANGE is specifically engineered for use in all Hybrid vehicles requiring an ORANGE OAT extended life antifreeze/coolant:**

- GM Hybrids & Plug-In Hybrids 2004 to 2019
- Ford Hybrids 2011 to 2020
- Chrysler/FCA Hybrids & Plug-In Hybrids 2017 and newer

**Recommended for use where the following requirements and specifications are cited:**

+ ASTM D3306
+ Ford WSS-M97B44-D/D2
+ Ford WSS-M97B57-A1/A2
+ GM9986100
+ GM6277M
+ GMW3420

| PROPERTIES | ASTM TEST METHOD | TYPICAL VALUES CONCENTRATE | TYPICAL VALUES PREDILUTED (50/50) | ASTM D3306 Limits |
|---|---|---|---|---|
| Appearance | Visual | Orange | Orange | Distinctive |
| pH, (50% vol) | D1287 | 8.3 | 8.3 | 7.5-11.0 |
| Specific gravity | D1122 | 162.8 (325) | 1.066 | 1.110-1.145[1] / 1.065 min[2] |
| Boiling point[3], ˚C (˚F) | D1120 | 162.8 (325) | 109.5 (229.1) | 108 (226) Min |
| Freezing point, ˚C (˚F) | D1177 | — | -38.8 (-37.8) | -36.4 (-34) Max |
| Effect on Automotive Finish | D1882 | No Effect | No Effect | No Effect |
| Total water, mass % | D1123 | <5 | 50 | 5 Max[1] |
| Ash content, mass % | D1119 | <5 | <2.5 | 5 Max[1] / 2.5 Max[2] |
| Chloride, ppm | D3634 | <25 | <25 | 25 Max |

[1]For concentrate product only, [2]Prediluted (50/50) only, [3]Unpressurized

## SHIPPING INFORMATION


**CONCENTRATE**

**PH0ØB3**

| 1 Gallon Bottle | 6/1 Gallon Case |
|---|---|
| 0-74804-07402-4 | 0-74804-17402-1 |


**50/50 PREDILUTED**

**PHOB53**

| 1 Gallon Bottle | 6/1 Gallon Case |
|---|---|
| 0-74804-07403-1 | 0-74804-17403-8 |

| Part # | Unit | Pack/Size | Dimensions | Unit Wt. (lbs.) | Units per Pallet | Pallets per Truck | Pallet Weight** |
|---|---|---|---|---|---|---|---|
| PHOØB3 | Case | 6/1 gal | 16" L x 12.5" W x 12.25" H | 60 | 36 | 20 | 2,210 |
| PHOB53 | 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® ORIGINAL EQUIPMENT TECHNOLOGY™ Hybrid ORANGE 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™ Hybrid ORANGE 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 ingestions 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.

Old World Industries

**To order, please call Old World Industries Customer Service at 1-800-323-8755**

**Old World Industries**
**Northbrook, IL 60062 • 800-323-5440**
**Peakauto.com**



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