

PEAK
ORIGINAL
EQUIPMENT
TECHNOLOGY

HYBRID VEHICLES

RED
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 - RED** is an ethylene glycol-based antifreeze/coolant specifically developed for use in any Hybrid vehicle requiring a Red phosphate-enhanced organic acid technology (POAT) formulation. It contains high-quality organic acid corrosion inhibitors and is free of borate, nitrite, silicate and amines chemicals.

PEAK® ORIGINAL EQUIPMENT TECHNOLOGY™ ANTIFREEZE + COOLANT for **HYBRID VEHICLES - RED** meets the performance requirements of TSK 2601G-8A, ASTM D3306 and JIS K2234. With a complete flush and 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 Toyota Hybrids and Plug-In Hybrids 2001 and newer and Lexus Hybrids and Plug-In Hybrids 2006 and newer requiring a red POAT coolant
- Protects all cooling system metals, including aluminum, against damaging rust and corrosion
- Compatible with other red POAT 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



**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*



ORIGINAL EQUIPMENT TECHNOLOGY™

ANTIFREEZE + COOLANT

APPLICATIONS

PEAK® ORIGINAL EQUIPMENT TECHNOLOGY™ ANTIFREEZE + COOLANT for HYBRID VEHICLES - RED is specifically engineered for use in all Hybrid vehicles requiring a RED PHOSPHATE-ENHANCED ORGANIC ACID TECHNOLOGY (POAT) extended life antifreeze/coolant:

- Toyota Hybrids & Plug-In Hybrids 2001 and newer
- Lexus Hybrids & Plug-In Hybrids 2006 and newer

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

- TSK 2601G-8A
- ASTM D3306, JIS K2234

PROPERTIES	ASTM TEST METHOD	TYPICAL VALUES		ASTM D3306 Limits
		CONCENTRATE	PREDILUTED (50/50)	
Appearance	Visual	Red	Red	Distinctive
pH, (50% vol)	D1287	7.7	7.7	7.5-11.0
Specific gravity	D1122	1.122	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	—	-37.9 (-36.2)	-36.4 (-33.5) 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	1.62	0.82	5 Max ¹ / 2.5 max ²
Chloride, ppm	D3634	<25	<25	25 Max

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

SHIPPING INFORMATION



CONCENTRATE

PHR0B3

1 Gallon Bottle
0-74804-07398-0

6/1 Gallon Case
0-74804-17398-7



50/50 PREDILUTED

PHR53

1 Gallon Bottle
0-74804-07399-7

6/1 Gallon Case
0-74804-17399-4

Part #	Unit	Pack/Size	Dimensions	Unit Wt. (lbs.)	Units per Pallet	Pallets per Truck	Pallet Weight**
PHR0B3	Case	6/1 gal	16" L x 12.5" W x 12.25" H	60	36	20	2,210
PHR53	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 RED 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 RED 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.



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

Old World Industries, Northbrook, IL 60062 • (800) 289-7234
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