

# PEAK<sup>®</sup> ORIGINAL EQUIPMENT TECHNOLOGY

## ELECTRIC VEHICLES

### BLUE ANTIFREEZE + COOLANT

#### DESCRIPTION

**PEAK<sup>®</sup> ORIGINAL EQUIPMENT TECHNOLOGY<sup>™</sup> ANTIFREEZE + COOLANT** for **ELECTRIC VEHICLES** is a line of premium coolants specifically designed to match the technology and color requirements of **ELECTRIC** 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<sup>®</sup> ORIGINAL EQUIPMENT TECHNOLOGY<sup>™</sup> ANTIFREEZE + COOLANT** for **ELECTRIC VEHICLES - BLUE** is an ethylene glycol-based antifreeze/coolant specifically developed for use in any **ELECTRIC** vehicle requiring a **BLUE** silicate-enhanced hybrid organic acid technology (Si-HOAT) formulation. It contains high-quality organic and inorganic acid corrosion inhibitors and is free of nitrite, phosphate and amines.

**PEAK<sup>®</sup> ORIGINAL EQUIPMENT TECHNOLOGY<sup>™</sup> ANTIFREEZE + COOLANT** for **ELECTRIC VEHICLES - BLUE** meets the performance requirements of ASTM D3306 and BS 6580. With a complete flush and fill, PEAK<sup>®</sup> guarantees this coolant will provide service life protection of up to 150,000 miles or 5 years\*.

#### FEATURES & BENEFITS

- Matches each electric vehicle manufacturer's technology and color requirements of BMW/Mini battery electric vehicles 2018 and newer, Smart battery electric vehicles 2011 to 2014, Tesla battery electric vehicles 2013 and newer, and Volvo battery electric vehicles 2021 and newer requiring a blue Si-HOAT coolant
- Protects all cooling system metals, including aluminum, against damaging rust and corrosion
- Compatible with other blue Si-HOAT 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<sup>®</sup> ORIGINAL EQUIPMENT TECHNOLOGY<sup>™</sup> 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.

\*See warranty details at [PEAKGuarantee.com](http://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 ELECTRIC VEHICLES - BLUE** is specifically engineered for use in all ELECTRIC vehicles requiring a BLUE SILICIATE-ENHANCED HYBRID ORGANIC ACID TECHNOLOGY (Si-HOAT) extended life antifreeze/coolant:

- BMW/Mini Battery Electric Vehicles 2018 and newer
- Smart Battery Electric Vehicles 2011 to 2014
- Tesla Battery Electric Vehicles 2013 and newer
- Volvo Battery Electric Vehicles 2021 and newer

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

- ASTM D3306
- BS 6580

PROPERTIES	ASTM TEST METHOD	TYPICAL VALUES		ASTM D3306 Limits
		CONCENTRATE	PBLUEILUTED (50/50)	
Appearance	Visual	BLUE	BLUE	Distinctive
pH, (50% vol)	D1287	8.8	8.8	7.5-11.0
Specific gravity	D1122	1.122	1.066	1.110-1.145 <sup>1</sup> / 1.065 min <sup>2</sup>
Boiling point <sup>3</sup> , °C (°F)	D1120	162.8 (325)	108.2 (227)	108 (226) Min
Freezing point, °C (°F)	D1177	—	-38.8 (-37.8)	-36.4 (-33.5) 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	1.91	0.91	5 Max <sup>1</sup> / 2.5 max <sup>2</sup>
Chloride, ppm	D3634	<25	<25	25 Max

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

### SHIPPING INFORMATION



#### CONCENTRATE

PBE0B3

1 Gallon Bottle

0-74804-07676-9

6/1 Gallon Case

0-74804-17676-6



#### 50/50 PBLUEILUTED

PBE5B3

1 Gallon Bottle

0-74804-07675-2

6/1 Gallon Case

0-74804-17675-9

Part #	Unit	Pack/Size	Dimensions	Unit Wt. (lbs.)	Units per Pallet	Pallets per Truck	Pallet Weight**
PBE0B3	Case	6/1 gal	16" L x 12.5" W x 12.25" H	60	36	20	2,210
PBE5B3	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™ ELECTRIC BLUE Antifreeze + Coolant can be stored in original container at ambient temperature with limited periods of exposure to temperatures above 95°F (35°C) for up to 3 years (Concentrate) and up to 5 years (Prediluted 50/50), provided the container remains sealed. Product should be agitated before dilution or use.

**Safety and Environmental Guidance:** PEAK® ORIGINAL EQUIPMENT TECHNOLOGY™ ELECTRIC BLUE 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](http://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**

For Technical Product Support, please call

**1-800-477-5847**

Old World Industries  
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