

## **EUROPEAN VEHICLES**

### **VIOLET** ANTIFREEZE + COOLANT

#### DESCRIPTION

#### PEAK® ORIGINAL EQUIPMENT TECHNOLOGY™ ANTIFREEZE +

**COOLANT** for **EUROPEAN VEHICLES** is a line of premium coolants specifically designed to match the technology and color requirements of **European** 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 **EUROPEAN VEHICLES - VIOLET** is an ethylene glycol-based antifreeze/coolant specifically developed for use in any European vehicle requiring a violet silicate-enhanced organic acid technology (Si-OAT) formula. It contains high-quality organic acid corrosion inhibitors and is free of borate, nitrite, nitrate, phosphate and amines.

#### PEAK® ORIGINAL EQUIPMENT TECHNOLOGY™ ANTIFREEZE + COOLANT for EUROPEAN VEHICLES - VIOLET meets the performance requirements of ASTM D2206 and PS 6590. With a

performance requirements of ASTM D3306 and BS 6580. With a complete flush and fill, PEAK guarantees this coolant will provide service life protection of up to 400,000 miles or 15 years\*.

#### **FEATURES & BENEFITS**

- Matches each European vehicle manufacturer's technology and color requirements
- · Protects all cooling system metals from rust and corrosion
- Meets the performance requirements of ASTM D3306 and BS 6580
- Service life of up to 15 years/400,000 miles with a complete cooling system flush and fill
- 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

Use PEAK<sup>®</sup> ORIGINAL EQUIPMENT TECHNOLOGY<sup>™</sup> 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.

\* If properly maintained. See warranty details at PEAKAUTO.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

**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



#### APPLICATIONS

**PEAK® ORIGINAL EQUIPMENT TECHNOLOGY™ ANTIFREEZE + COOLANT** for **EUROPEAN VEHICLES - VIOLET** is specifically engineered for use in all European vehicles requiring a VIOLET SILICATE-ENHANCED HYBRID ORGANIC ACID TECHNOLOGY extended life antifreeze + coolant:

- Audi & Volkswagen: 2008 and newer, includes hybrid & electric vehicles
- Freightliner Sprinter: 2014 and newer
- Mercedes-Benz: 2014 and newer, includes hybrid vehicles
- Porsche: 2010 and newer, includes hybrid and electric vehicles

			TYPICAL VALUES	
PROPERTIES	ASTM TEST METHOD	CONCENTRATE	PREDILUTED (50/50)	ASTM D3306 Limits
Appearance	Visual	Violet	Violet	Distinctive
рН	D1287	8.3 (50% vol)	8.3	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 point³, °C (°F)	D1120	162.8 (325)	108 (226)	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	<5	<2.5	$5 \text{ Max}^{1} / 2.5 \text{ Max}^{2}$
Chloride, ppm	D3634	<25	<25	25 Max
Shelf Life, Years-Unopended original conta	ainer -	З	5	-

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

#### SHIPPING INFORMATION



Part #	Unit	Pack/Size	Dimensions	Unit Wt. (Ibs.)	Units per Pallet	Pallets per Truck	Pallet Weight**
PEVØB3	Case	6/1 gal	16" L x 12.5" W x 12.25" H	60	36	20	2,210
PEVB53	Case	6/1 gal	16" L x 12.5" W x 12.25" H	57	36	20	2,102
PEVØB1	Drum	55 gal	23" dia x 35" H	544	4	20	2,226
PEVB51	Drum	55 gal	23" dia x 35" H	528	4	20	2,162

\*\*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™ European VIOLET 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<sup>®</sup> Original Equipment Technology<sup>™</sup> European VIOLET 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 **Peakauto.com** 



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