



A/C EXTENDYE™

DETECT • ENHANCE • EXTEND

The Problem:

Every year, **11 million** vehicles have their A/C systems recharged, and an additional **5.7 million** have their compressor replaced in the United States alone. Why? **All A/C systems leak.** A low system charge causes poor oil circulation which leads to oil additive break down. Ultimately, the compressor fails due to continuous stress.

When the system is recharged, dye is often added to detect future leaks, but nothing is done to address the performance and longevity of the system and to reduce customer comebacks.

The Solution: Introducing A/C ExtenDye™

Several years of engineering went into creating an all new dye from UView. A/C ExtenDye™ has 4 unique new features:

- 1. Super-concentrated UV dye** detects leaks quickly, saving time and money. Use the same quantity of A/C ExtenDye™ per application as our Universal A/C Dye
- 2. Friction modifier** increases lubricity (less friction) of the compressor oil, improving efficiency (friction coefficient) by over 50% and improving fuel economy.
- 3. Anti-wear additive** creates a film that prevents contact between metal parts; reducing friction and heat, thereby extending component life. Effectively quiets noisy compressors.
- 4. Antioxidant** stops the oxidation process, reduces acidity and prolongs oil life.

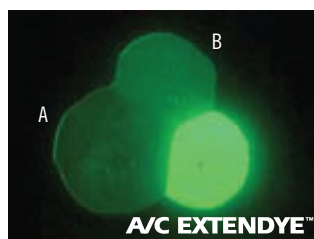
When combined, we refer to this exciting new additive package as **QuietCool™ Technology**



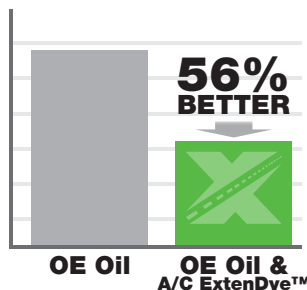
A/C ExtenDye™ features the same fluorescence as our existing Universal A/C Dye per application. A/C ExtenDye™ is SAE J2297 certified for use in R-134a and R-1234yf systems, hybrid safe, and is solvent free.

1. Fluorescence

A/C ExtenDye™ fluoresces brighter than the competition

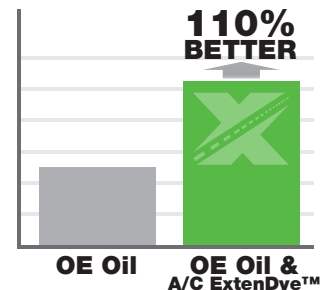


2. Friction Coefficient



3. Wear Resistance

(Falex Test)



Do more with your dye. Switch to A/C ExtenDye™ and see the difference!



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332005A



471500A



B499012A



B499024A



399006A



399006AEU



399020A



399020AEU



499008A



499108A

PRODUCT SPECIFICATIONS

Part Number	Description	Standard Pack	Individual Dimensions (Inches)	Individual Weight (Pounds)	UPC-A	ITF -14	Carton Dimensions (Inches)	Carton Weight (Pounds)
A/C ExtenDye™ DYE CARTRIDGES								
499108A	A/C ExtenDye™ Cartridge (8oz / 240mL)	6	L:2.00 x W:2.00 x H:9.75	0.75	628604004424	16286044991103	L:6.0 x W:4.25 x H:10	4.65
399020A	A/C ExtenDye™ Cartridges (1oz / 30mL)	1	L:4.75 x W:1.5 x H:4.75	0.45	628604004448	N/A	N/A	N/A
399020AEU	A/C ExtenDye™ Cartridges Winged (1oz / 30mL)	1	L:4.75 x W:1.5 x H:4.75	0.45	628604004462	N/A	N/A	N/A
399006A	A/C ExtenDye™ Cartridge (0.25 oz / 7.5mL)	6	L:1.0 x W:1.0 x H:2.00	0.10	628604005100	16286043990077	L:6.5 x W:2.20 x H:1.2	0.25
399006AEU	A/C ExtenDye™ Cartridge Winged (0.25 oz / 7.5mL)	6	L:1.0 x W:1.75 x H:2.00	0.10	628604005124	16286043990084	L:6.5 x W:2.20 x H:2.2	0.25
A/C ExtenDye™ DYE BOTTLES								
499008A	A/C ExtenDye™ Bottle (8oz / 240mL)	6	L:3.75 x W:1.75 x H:6.0	0.62	628604004486	16286044990106	L:10.5 x W:4.2 x H:6.5	4.03
B499012A	A/C ExtenDye™ Bottle (1/4oz / 7.5mL)	12	L:1.0 x W:1.0 x H:1.75	0.1	628604005148	16286044990120	L:4.5 x W:2.75 x H:3.0	0.12
B499024A	A/C ExtenDye™ Bottle (1oz / 30mL)	6	L:1.25 x W:1.25 x H:3.0	0.15	628604005162	16286044990243	L:4.5 x W:1.75 x H:1.75	0.45
INJECTION SYSTEMS								
471500A	Spotgun™ Injection System Kit: A/C ExtenDye™ cartridge (8oz / 240mL), R-12 & R-134a adapters included.	1	L:13.75 x W:8.25 x H:2.13	2.86	628604004523	N/A	N/A	N/A
321500A	Eco-Twist™ Injection System Kit: A/C ExtenDye™ cartridges (4 x 1 oz/30 mL), R-12 & R-134a adapters included.	1	L:2.5 x W:6.5 x H:9.25	0.85	628604005186	N/A	N/A	N/A
330500A	Spotgun™ Jr. Injection System Kit (Single-Shot): A/C ExtenDye™ cartridges (6 x 1/4oz / 7.5mL), R-12 & R-134a adapters included.	1	L:13.75 x W:8.25 x H:2.13	1.70	628604005209	N/A	N/A	N/A
331500A	Spotgun™ Jr. Injection System Kit (Single-Shot): A/C ExtenDye™ cartridges (4 x 1 oz / 30mL), R-12 & R-134a adapters included.	1	L:13.75 x W:8.25 x H:2.13	1.50	628604005223	N/A	N/A	N/A
LEAK DETECTION KITS								
332005A	Spotgun™ Jr. UV Phazer™ BLACK Kit: UV Phazer Black (AAA Battery) light, A/C ExtenDye™ cartridges (4 x 1 oz / 30mL), R-12 & R-134a adapters, UV enhancing glasses, and storage case included.	1	L:14 x W:10.5 x H:4.0	3.60	628604004561	N/A	N/A	N/A
414500A	Spotgun™ Micro-Lite™ Kit: 50 W light, A/C ExtenDye™ cartridge (8oz / 240mL), R-12 & R-134a adapters, UV enhancing glasses, and storage case included.	1	L:17 x W:13 x H:4.5	6.55	628604004585	N/A	N/A	N/A
414565A	Spotgun™ UV Phazer BLACK (Rechargeable) Kit: UV Phazer BLACK (Rechargeable) light, A/C ExtenDye™ cartridge (8oz / 240mL), R-12 & R-134a adapters, UV enhancing glasses, and storage case included.	1	L:17 x W:13 x H:4.5	6.10	628604004608	N/A	N/A	N/A
332010A	Spotgun™ Jr. LED-Lite Kit: 6 LED UV light, A/C ExtenDye™ cartridge (1 oz / 30mL), R-12 & R-134a adapters, UV enhancing glasses, and storage case included.	1	L:14 x W:10.5 x H:4.0	3.60	628604005247	N/A	N/A	N/A
332220A	Spotgun™ Pico-Lite™ Kit: 1W Luxeon® UV light, A/C ExtenDye™ cartridges (2 x 1 oz / 30mL), R-12 & R-134a adapters, UV enhancing glasses, and storage case included.	1	L:14 x W:10.5 x H:4.0	3.60	628604005261	N/A	N/A	N/A