

New Line of 3M Respirator Cartridges Visually Indicates End of Service Life in Certain Environments to Help Protect Users Against Hazardous Vapors

3M™ Organic Vapor Service Life Indicator Cartridges 6000i Series can help give users added confidence in determining when to replace their cartridge

Using a respirator cartridge beyond its service life can endanger workers and lead to regulatory violations. 3M has launched a new line of organic vapor respirator cartridges with 3M™ Service Life Indicator technology, an end-of-service-life-indicator (ESLI) that, when used in appropriate environments, visually shows when users should change cartridges.

The 3M™ Service Life Indicator can be used to complement a company's current respirator cartridge change schedule, and in some cases replace it. Workers simply peel back a removable sensor protector to view the indicator bar and, in appropriate environments, determine when to change the cartridge. The indicator can also help optimize cartridge change schedules across workers because it is designed to indicate service life based on individual exposure and breathing patterns.

"Using a respirator filter too long can lead to break-through of the hazard into the respirator," said Alana Mitchell, Global Marketing Manager, Reusable Respirators, 3M. "In appropriate environments, the 3M™ Service Life Indicator can help protect workers from dangerous airborne organic vapors by helping remove the guesswork related to cartridge replacement, giving users the assurance that their respirator is delivering the protection they need."

For more information about the 3M™ Organic Vapor Service Life Indicator Cartridges 6000i, visit www.3M.com/servicelifeindicator

3M offers a comprehensive, diverse portfolio of Personal Protective Equipment (PPE) solutions providing respiratory protection, hearing protection, fall protection, reflective materials for high-visibility apparel, protective clothing, protective eyewear, head and face protection, welding helmets, and other adjacent products and solutions, such as detection, monitoring equipment, and active communications equipment. Visit www.3M.com/PPESafety or <http://m.3m.com/PPESafety>.

About 3M

At 3M, we apply science in collaborative ways to improve lives daily. With \$32 billion in sales, our 90,000 employees connect with customers all around the world. Learn more about 3M's creative solutions to the world's problems at www.3M.com or on Twitter [@3M](https://twitter.com/3M) or [@3MNewsroom](https://twitter.com/3MNewsroom).

3M is a trademark of 3M Company.

All other trademarks listed herein are owned by their respective companies.

For More Information

[3M™ Organic Vapor Service Life Indicator Cartridges 6000i Series](#) high-resolution graphic
[3M™ Organic Vapor Service Life Indicator Cartridges 6000i Series](#) high-resolution application graphic

1735Claire.Woit@padillacrt.com

<https://news.3m.com/2015-09-28-New-Line-of-3M-Respirator-Cartridges-Visually-Indicates-End-of-Service-Life-in-Certain-Environments-to-Help-Protect-Users-Against-Hazardous-Vapors>