

# 3M Science. Applied to Life.™

3M™ Organic Gas & Vapour Service Life Indicator Filters  
6051i and 6055i Series

## Reference Guide

### 1 | What is the 3M™ Service Life Indicator?

The 3M™ Organic Gas & Vapour Service Life Indicator Filters 6051i and 6055i contain a visual ESLI (end-of-service-life indicator) for certain organic vapours and exposure concentrations to help you determine when to change your filters.



### 2 | When to Check for Replacement

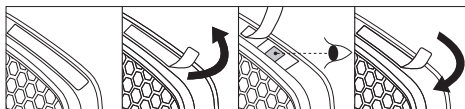


Check the indicator periodically per your employer's instructions.

#### Employers:

Please refer to 3M™ Select and Service Life Software at [3M.eu/SLS](http://3M.eu/SLS) to estimate service life and determine whether ESLI is appropriate for the environment.

### 3 | Reading and Viewing the ESLI Bar



The ESLI is covered by a repositionable tab to help protect it from overspray and debris. Pull back the tab to view the ESLI. Ensure that the ESLI is intact and uniform in appearance. The indicator bar may be green on a red background or red on a green background, depending on the viewing angle. Rotate the filter slightly while looking at the indicator. (Refer to the User Instructions for more information.)

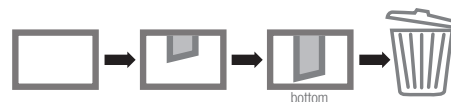
The indicator bar may be light to dark in colour intensity, depending on contaminants and exposure levels.

If no part of the indicator bar has appeared after 30 days, the ESLI should not be used as a primary change-out schedule.

#### Examples of How Indicator May Appear



### 4 | Replacing the Filter



In appropriate environments,\* the ESLI will indicate based on your individual use and respiratory patterns.

#### Filters must be replaced:

- when any part of the indicator bar reaches the end-of-service line, or
- when sensors become covered or difficult to see, or
- if the filter is physically damaged, or
- when odour, taste or irritation from contaminants is experienced inside the respirator.



To determine whether you can rely on the ESLI as the primary change schedule, check with your employer or refer to the User Instructions for more information.

Otherwise, replace filters according to your established filter change schedule, or the ESLI, whichever occurs first.

\*Please see the 6051i and 6055i User Instructions or the 3M™ Select and Service Life Software ([3M.eu/SLS](http://3M.eu/SLS)) to determine if these filters are appropriate for your work environment.

**3M**

Personal Safety Division