1 | What Is an ESLI?

The 3M Organic Gas and Vapour 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

Check the indicator periodically per your employer’s instructions. Please refer to 3M™ Select and Service Life Software at www.3M.co.uk/filterservicelife.

3 | Reading and Viewing the ESLI Bar

The ESLI is covered by a repositionable tab to 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 cartridge slightly while looking at the indicator. (Refer to the User Instructions for more information.)

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

If no part of the indicator bar has appeared after an extensive period, e.g., within a month, the ESLI should not be used as a primary change-out schedule.

4 | Replacing the Filter

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

If the ESLI is not appropriate, you must use your filter change schedule or the ESLI, whichever occurs first.