

Hydrogen Sulfide

Breakthrough Indicator Sticker (BTIS)

(PN: 128-0000)



Manual



1. Application

The H₂S Breakthrough Indicator (PN: 128-0000) is qualitative (yes/no) colorimetric indicator for the saturation and end-of-service life of ductless hood filters. It is designed to provide real-time indication of H₂S gas.

2. Specifications

- | | |
|------------------------------|--|
| a. Weight: | 0.4g (0.02oz) |
| b. Dimensions: | 2.0mm (0.11in), ϕ : 38.1mm (1.25in) |
| c. Operating temperature: | -20°C to 65°C (-4°F to 149°F) |
| d. Operating humidity: | 5% RH to 85%RH |
| e. Minimum detectable limit: | 1.0ppm•hr at 30 cm/sec face velocity |
| f. Color change: | Light blue to brown to black |
| g. Storage temperature: | 4°C to 25°C, (39°F to 77°F) |
| h. Shelf life: | 2 years at 4°C to 25°C, (39°F to 77°F) |
| i. Service life: | 2 year |

Cross interferences: No interferences are known.

3. Operating Instructions

- Ensure that packaging pouch is intact.
- Open packaging pouch by tearing off the top part from one of side notches
- Remove indicator sticker from the packaging pouch.
- Peel off the protective liner to expose the bottom adhesive (Figure 1).
- Hold the sticker from the edges and place it on center clean area of the filter's outlet (Figure 2).
- Press firmly to adhere the sticker to the filter's outlet (Figure 3).
- Replace filter when the reading area of the indicator changes color to brown or black (Figure 3).

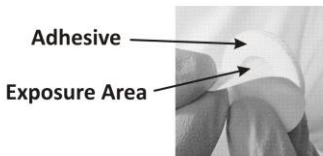


Figure 1



Figure 2



Figure 3