

DUSTLOK® 3-PLY PANEL

DUSTLOK® PANEL & LINK

MERV 9 (EQUIVALENT TO F5)
THE ONLY HIGH PERFORMANCE 2.5m/s CONTINUOUS FILTER



DUSTLOK® 3-PLY PANELS & LINKS MERV 9 (F5 EQUIVALENT)

Spor-Ax® Antimicrobial Dustlok® Composite Adhesive
Renews its Effectiveness Throughout The Life of The
Filter.

THE ONE AND ONLY, ORIGINAL DUSTLOK 3-PLY PANEL IS NOW EVEN BETTER

Dustlok panels and links have a history of superior performance and reliability. The filter's dual-density media with Dustlok composite adhesive captures and retains particulate. Its self-sealing design eliminates bypass concerns, while its 3-ply depth loading delivers unparalleled service life.

SPOR-AX ANTIMICROBIAL KEEPS FILTER MEDIA FREE FROM MOLD, MILDEW, ALGAE AND FUNGI

Fiber Bond's Spor-Ax antimicrobial is part of the manufacturing process, not a costly, post-application. The elimination of microbial growth reduces resistance and extends service life.

DUSTLOK MERV 9 PANELS

- Three stages of filtration in a single panel - first stage designed for depth-loading; second stage stops particulate from filtering through the media; third stage, Dustlok composite adhesive, absorbs particles and continuously renews its effectiveness.
- Fiber Bond migration tests conducted at 2.54m/s confirmed that no Dustlock composite adhesive was observed nor chemically detected on the downstream collection sample.

**“THE BEST FILTERS
COME FROM THE BEST MEDIA”**

FIBER  BOND

SOLE NZ AGENTS:

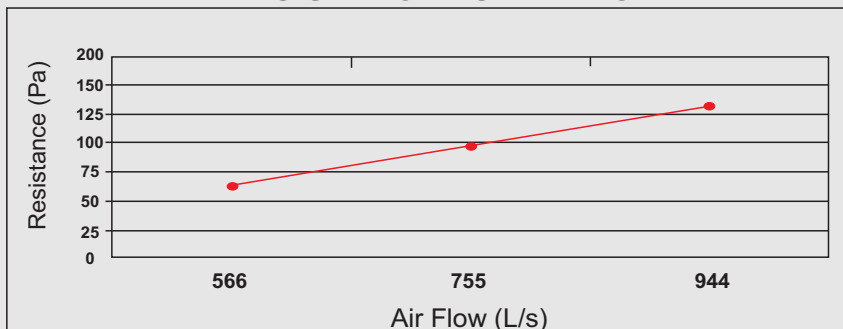
AVON
ELECTRIC LTD

TECHNICAL DATA

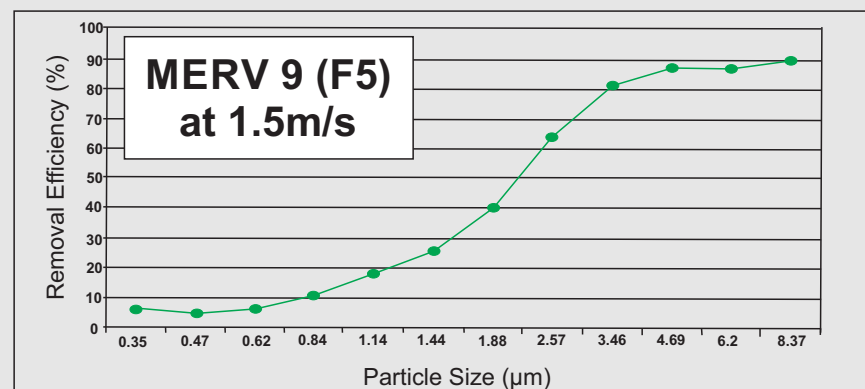
- ★ **Filter Media:** Polyester
- ★ **Initial Resistance:** 63Pa at 1.52m/s
- ★ **Flammability:** UL 900 Classified
- ★ **Performance:** MERV 9 Media (F5 EQUIVALENT) with ASHRAE 52.2-2012
- ★ **Dust Holding Capacity:** 210 grams
- ★ **Recommended Final Resistance:** 250Pa
- ★ **Maximum Operating Temperature:** 90° C



**DUSTLOK 3-PLY PANEL
RESISTANCE VS AIR FLOW**



**DUSTLOK 3-PLY PANEL INITIAL
PARTICLE REMOVAL EFFICIENCY**



SPECIFICATIONS

- **Media shall be a distinct 3-ply design.**
- **A coarse air entering layer, combined with dual-ply Dustlok media, shall provide progressive depth-loading of contaminants.**
- **An internal 9-gauge support grid with two cross wires seals the panel in place, preventing fluttering and dirt bypass. The air leaving side, orange in colour, shall contain a non-drying, non-migratory Dustlok composite adhesive coating all downstream fibers.**
- **Media shall contain Spor-Ax antimicrobial which effectively controls microbial growth on the filter media.**

SOLE NZ AGENTS:

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