

# POLY SHIELD G8 MEDIA

*AFFORDABILITY & LOW RESISTANCE*

## MERV 8 (EQUIVALENT TO G4)



### POLY SHIELD G8 DUAL-DENSITY MEDIA MERV 8 EQUIVALENT TO G4

#### *EXTENDED SERVICE LIFE*

Fiber Bond's manufacturing process provides Poly Shield G8 media with exceptional depth-loading capabilities which extend the media's service life.

#### *ENERGY-EFFICIENT RESISTANCE AND BUDGET-FRIENDLY PRICING*

Poly Shield G8 combines low initial resistance, 47Pa @ 1.5m/s with high dust-holding capacity and a non-drying, non-migratory composite adhesive in a durable, dual-density MERV 8/G4 polyester media.

#### *PERFECT FOR CUSTOMERS WHO DEMAND PERFORMANCE & VALUE IN A FILTER MEDIA*

Fiber Bond's Poly Shield G8 media delivers workhorse performance, as well as high-quality and long service life.

### **WHY POLY SHIELD G8 DUAL DENSITY MEDIA?**

- BULK MEDIA UP TO 2337mm (92") WIDE
- MEDIA THICKNESS 25MM (1')
- PANELS AND LINKS AVAILABLE
- PRE-CUT PADS & POLY PERF®
- EXTENDED SURFACE FILTERS
- MEETS NEW CONSTRUCTION PHASE REQUIREMENTS FOR LEED CERTIFICATION PROGRAM

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

FIBER  BOND

SOLE NZ AGENTS:

**Avon**  
ELECTRIC LTD

# TECHNICAL DATA

- ★ **Filter Media:** Polyester
- ★ **Initial Resistance:** 47Pa at 1.5m/s
- ★ **Flammability:** UL 900 Classified
- ★ **Performance:** MERV 8 (Equivalent to G4) in accordance with ASHRAE 52.2-2012
- ★ **Dust Holding Capacity:** 186 grams
- ★ **Recommended Final Resistance:** 250Pa
- ★ **Maximum Operating Temperature:** 90° C

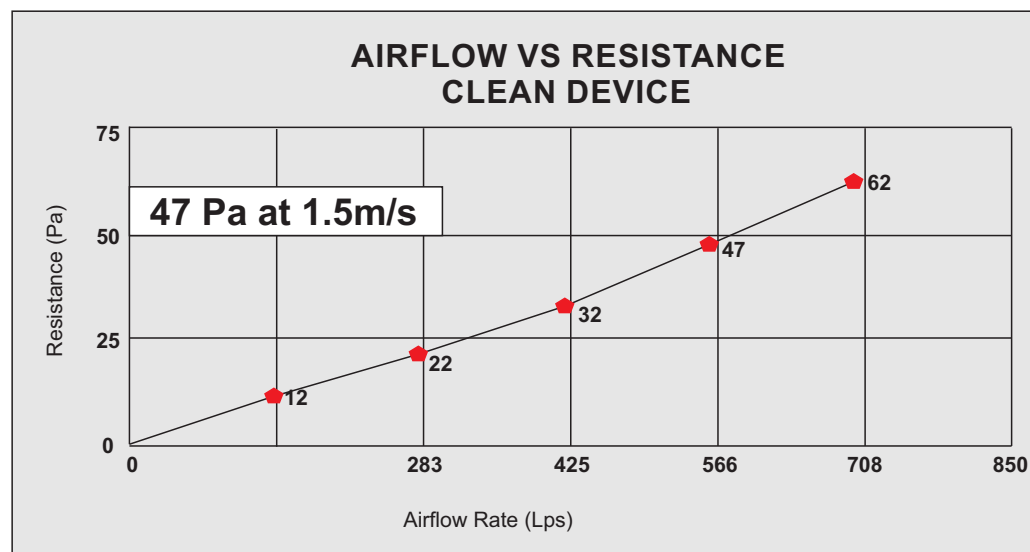
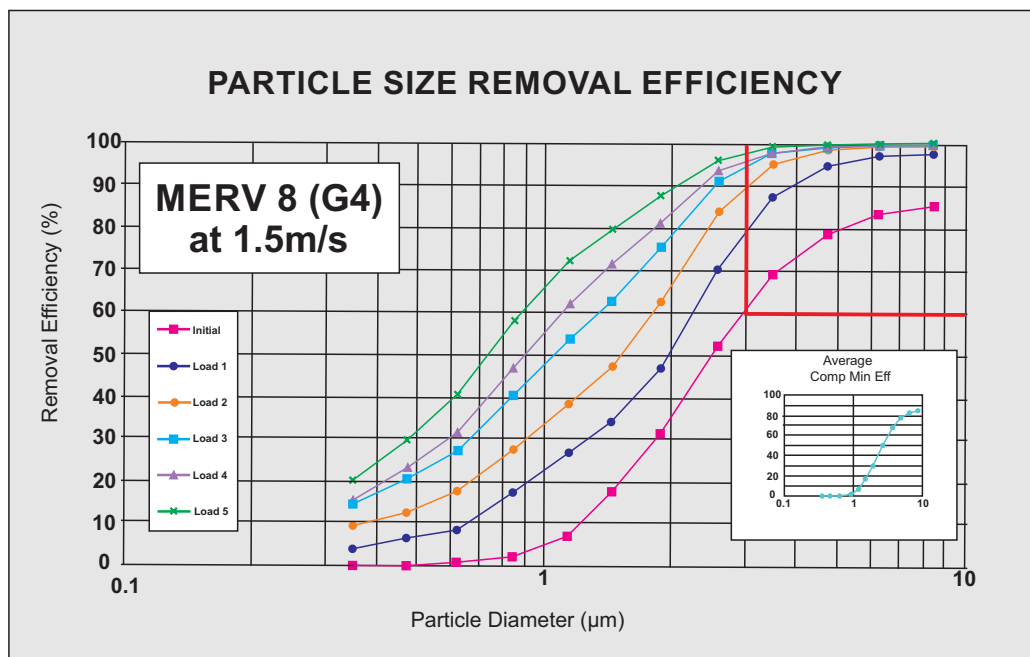
## MERV 8 (EQUIVALENT TO G4)

### SPECIFICATIONS

*Media shall be a distinct dual-density design comprised of polyester fibers.*

*The air leaving side shall be green in colour and contain a composite adhesive, coating the downstream fibers.*

*Shall be MERV 8 (G4 EQUIVALENT) as tested by ASHRAE Standard 52.2-2012*



SOLE NZ AGENTS:

**Avon**  
ELECTRIC LTD

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Ref: CORELDRW/ADS&BROC/Filters/Fiberbond/Poly Shield G8 Media - Avon.cdr