

## **Poly Shield G8 Dual-Density Media MERV 8**

***Affordability & Low Resistance***



### **Poly Shield G8 Dual-Density Media MERV 8**

- Bulk Media Up To 92" Wide
- Media Thickness 1"
- Panels & Links Available
- Pre-Cut Pads & Poly Perf®
- Extended Surface Filters
- Meets new construction phase requirements for LEED certification program.

### **Poly Shield G8 Dual-Density Media MERV 8**

#### **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, 0.19" w.g. @ 295 fpm with high dust-holding capacity and a non-drying, non-migratory composite adhesive in a durable, dual-density MERV 8 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.

**Poly Shield G8 Dual-Density Media Technical Data**



**Poly Shield G8 Dual-Density Media**

**Filter Media:** Polyester  
**Initial Resistance:** 0.19" w.g. at 295 fpm  
**Flammability:** UL 900 Classified  
**Performance:** MERV 8 in accordance with ASHRAE 52.2-2012  
**Dust Holding Capacity:** 186 grams  
**Recommended Final Resistance:** 1.0" w.g.  
**Maximum Operating Temperature:** 200° F

**Poly Shield G8 Dual-Density Media Specifications**

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

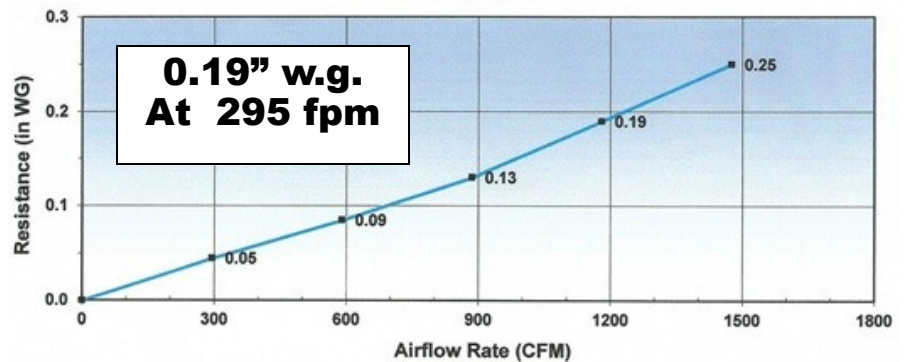
The air leaving side shall be green in color and contain a composite adhesive, coating the downstream fibers.

Shall be MERV 8 as tested by ASHRAE Standard 52.2-2012

Independent test results in accordance With ASHRAE Standard 52.2-2012

Fiber Bond has a policy of continuous product research and improvement and reserves the right to alter design and specifications without notice.  
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Air Flow vs Resistance  
Clean Device



Particle Size Removal Efficiency

