Poly Shield XI Media
High Efficiency Filtration Media

Poly Shield XI • MERV 11
- 1” Thickness
- Bulk Media Up To 92” Wide

- Poly Shield XI media is manufactured with Spor-Ax antimicrobial to effectively control the growth of mold, mildew, algae and fungi on the filter media.

- Fewer change-outs reduce filter expense, labor cost, disposal fees and landfill waste.

- Due to its unique composition, Dustlok Composite Adhesive enhances the filter’s performance throughout its service life.

- Clean change-outs as a result of dust-cake retention.

MERV 11
Poly Shield XI Media
Spor-Ax® Antimicrobial Dustlok® Composite Adhesive

Provides Superior Protection
Fiber Bond’s Poly Shield XI media delivers MERV 11 performance when tested in accordance with ASHRAE 52.2-2012. It is the ideal media choice for applications requiring highly efficient filtration. The media is manufactured with Dustlok Composite Adhesive, an aggressive adhesive that has the ability to absorb particles and continuously renew its effectiveness.

Spor-Ax Antimicrobial Keeps Filter Media Free From Mold, Mildew, Algae & 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.
Poly Shield XI Media Technical Data

Poly Shield XI Media 1"

Filter Media: Polyester
Initial Resistance: 0.43” w.g. at 492 fpm
Flammability: UL 900 Classified
Performance: MERV 11 in accordance with ASHRAE 52.2-2012
Recommended Final Resistance: 1.0” w.g.
Maximum Operating Temperature: 200° F

Media
Specifications

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

The air leaving side shall be purple in color and contain a non-migratory, non-drying, Dustlok composite adhesive coating all downstream fibers.

Media shall contain Spor-Ax antimicrobial which effectively controls microbial growth on the filter media.

Shall be MERV 11 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 improvement and reserves the right to alter design and specifications without notice.

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