

# FIBERBOND

HIGH QUALITY FILTRATION  
WE MAKE MEDIA "ONE ROLL AT A TIME"

## MULTI-WEDGE 85

WITH SPOR-AX® ANTIMICROBIAL MERV 13



### HIGH LOFT 3 LAYER MEDIA

Multi-Wedge 85 media acts as two filters in one. The pink air entering media stops and retains larger particles. The center micro fine fiber media traps fine particulate. 92% effective on particles in the 1 to 3 micron range.

### DURABILITY - SELF-SUPPORTING

Pockets stay erect at any air flow. Heat seal perimeter edges and internal dividers eliminate the concern of dust leakage. Synthetic media is unaffected by moisture.

### WHY MULTI-WEDGE 85

- ◆ WELDED HEAT SEALED POCKETS
- ◆ EXTENDED SERVICE LIFE
- ◆ 100% SYNTHETIC MEDIA
- ◆ NOT AFFECTED BY MOISTURE
- ◆ U.L. CLASS 1
- ◆ SPOR-AX ANTIMICROBIAL
- ◆ MERV 13
- ◆ 12", 24", 30" DEPTHS

### NO MICROBIAL GROWTH ON THE FILTER

Spor-Ax is a proven, highly effective biocide that controls the growth of mold, mildew, algae and fungi on the media. No premature filter failure from visible growth or an increase in resistance from mold in the media.

### APPLICATIONS

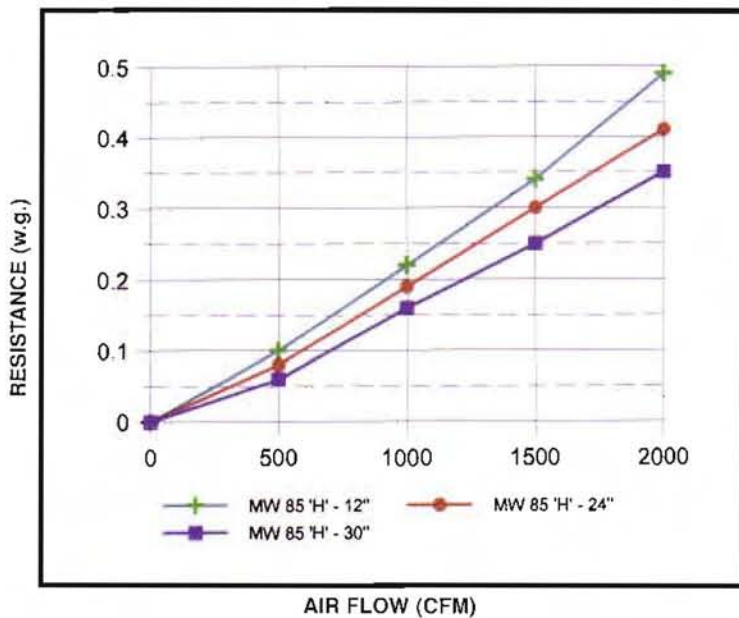
- ★ HOSPITALS
- ★ OFFICE COMPLEX
- ★ LABORATORIES
- ★ FOOD PROCESSING
- ★ ELECTRONICS
- ★ PHARMACEUTICAL
- ★ CASINOS
- ★ MEDICAL BUILDINGS

**"THE BEST FILTERS  
COME FROM THE BEST MEDIA"**

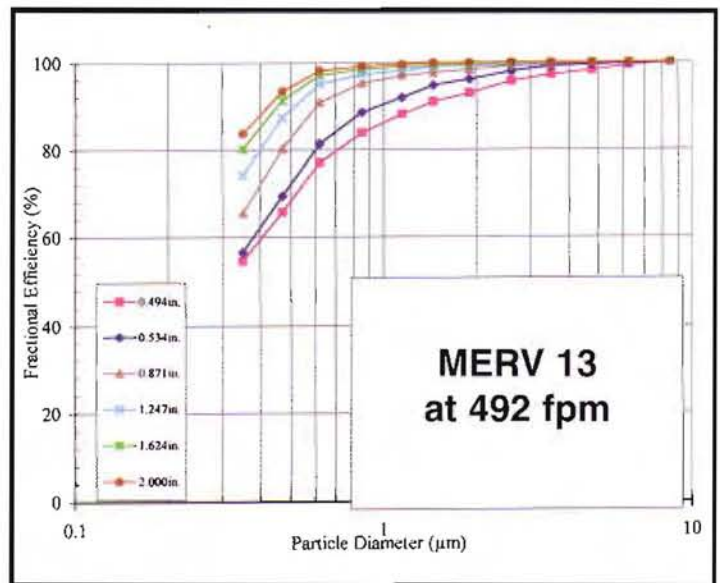
# TECHNICAL DATA

- MERV 13 - ASHRAE 52.2-1999
- U.L. Class 1
- Operating temperature up to 200° F.
- Initial Resistance at 492 fpm for 12 inch depth - 0.49"
- Initial Resistance at 492 fpm for extended depth series - 0.35" - 0.41"
- Recommended discard point 2.0" w.g.

## RESISTANCE VS AIRFLOW



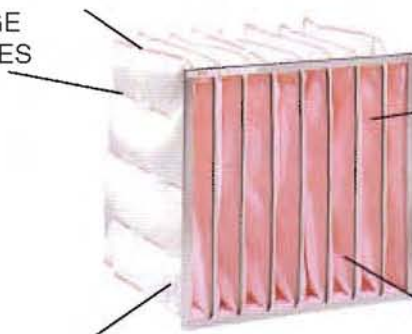
## REMOVAL EFFICIENCY VS PARTICLE SIZE



Particle Size Removal Efficiency Tested by LMS Technologies.  
Filter Size: 24 x 24 x 12 - 12 pocket

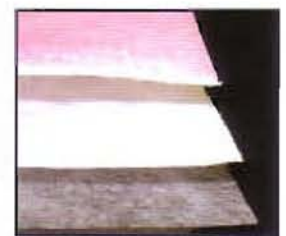
### WELDED POCKET SEALS

NO DIRT LEAKAGE  
NO NEEDLE HOLES



### 100% SYNTHETIC MEDIA

PRE-FILTER MEDIA  
HIGH STRENGTH / DURABILITY  
UNAFFECTED BY MOISTURE



**MULTI-LAYER  
HIGH LOFT MEDIA**

### SELF-SUPPORTING POCKETS

POCKETS STAY ERECT AT ANY AIRFLOW  
ELIMINATES STRESS ON MEDIA

### SPOR-AX® ANTIMICROBIAL

CONTROLS MICROBIAL GROWTH ON MEDIA  
NO PREMATURE CHANGE OUT

Spor-Ax® is a registered trademark of Fiber Bond Corporation.

Fiber Bond Corporation 110 Menke Road Michigan City, IN 46360  
Tel: (219) 879-4541 Fax: (219) 874-7502 www.fiberbond.net email: info@fiberbond.net  
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