



# AmerSeal®

*Self-Sealing,  
Internal Wire Frame  
Ring Panel Filters*



- **Three models: Gold (4-ply); Blue (3-ply), Green (2-ply)**
- **All models available with Intersept® antimicrobial**
- **Self-sealing design provides fast and easy installation requiring no clips or latches. Just push the filter into the frame.**
- **Leak free, no dirty air bypass.**
- **Moisture resistant, polyester media.**

## AmerSeal®

AAF International is proud to introduce the redesigned AmericanAirFilter® AmerSeal, our higher-efficiency, self-sealing link and panel filters available in Gold (4-ply), Blue (3-ply), and Green (2-ply) designs.

AmerSeal offers unitized construction. Layers of AmerSeal media are sealed around the entire perimeter of the filter, and at various points on the face, to bond the wire frame inside the layers of media. The entire assembly is designed for dependable, trouble-free operation.

## IAQ ENHANCED PERFORMANCE

All AmerSeal filters are available with Intersept® antimicrobial. Intersept is effective in restricting the spread of microbes known to affect Indoor Air Quality (IAQ). Used on AmerSeal media, Intersept helps preserve the integrity of the filter throughout its useful life by limiting the proliferation of microbes it contacts.

## LINK PANELS

Link Panel filters are available in the same grades as individual panels - Gold (4-ply), Blue (3-ply), and Green (2-ply). They are used primarily in side access systems where the entire link can be easily inserted into, and

removed from, the channel as a single unit. No extended reaching or struggling with special removal devices. Fast and simple filter changing saves maintenance cost and time. Also, the continuous link design eliminates bypass between filters which can allow unfiltered air to enter the system.

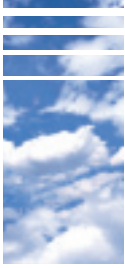
## SAVES ON SHIPPING AND STORAGE

The AmerSeal design reduces the cost of shipping and storage, when compared to pleated filters. It also means fewer trips to air handlers for maintenance personnel and smaller boxes to handle.

## CONSISTENCY OF PERFORMANCE

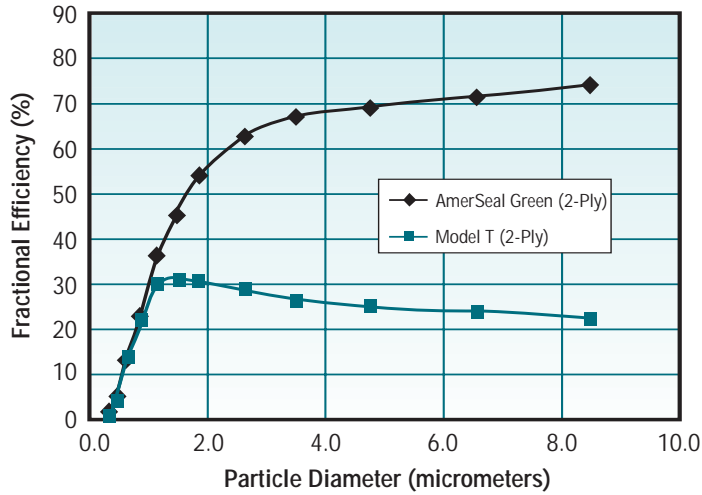
AAF's refined manufacturing processes ensure consistency of performance for every AmerSeal filter. This consistency means that you will have filtration you can count on each time you insert an AmerSeal into your HVAC system.

AAF is dedicated to continually improving indoor air quality. For more than 80 years, our slogan has been "Better Air is Our Business." That experience and knowledge are incorporated into every AmerSeal you purchase.

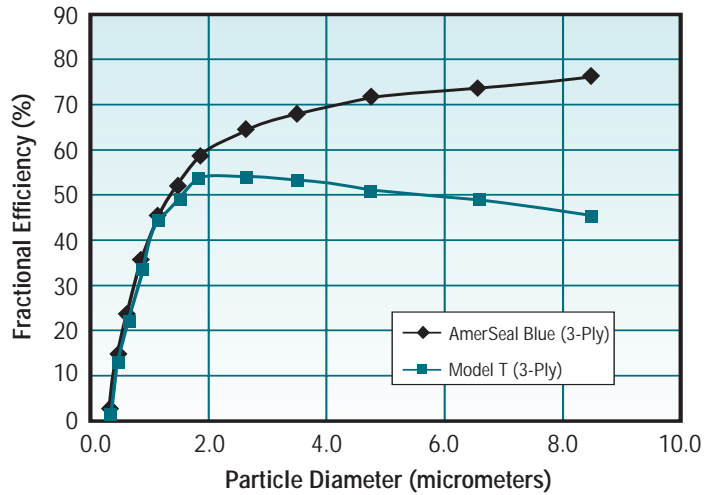


**EFFICIENCY VERSUS PARTICLE SIZE**

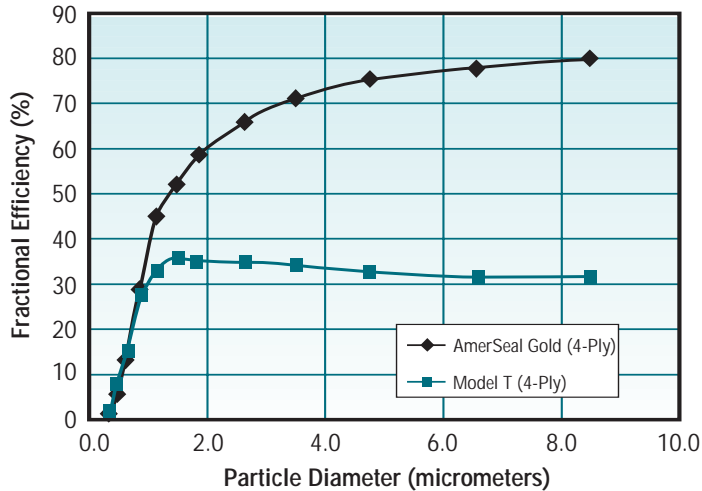
**2-Ply Ring Panel**  
Composite Minimum Efficiency Curve  
Per ASHRAE 52.2



**3-Ply Ring Panel**  
Composite Minimum Efficiency Curve  
Per ASHRAE 52.2

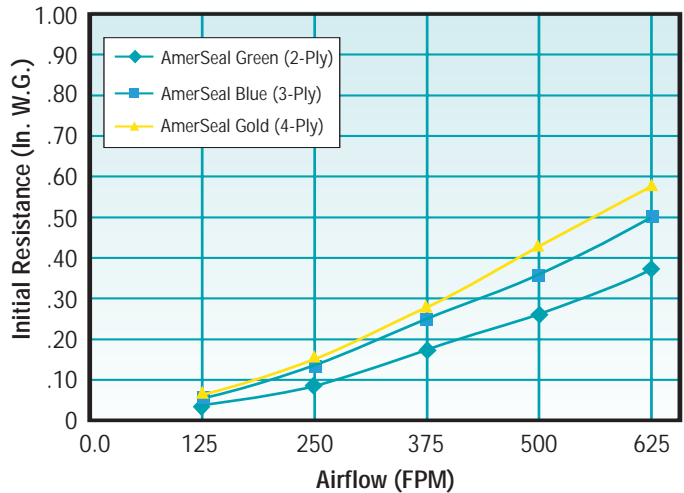


**4-Ply Ring Panel**  
Composite Minimum Efficiency Curve  
Per ASHRAE 52.2



**AIRFLOW VERSUS RESISTANCE**

**Initial Resistance vs. Airflow**



Maximum Continuous Operating Temperature: 175°F (79°C)

Rated Airflow: 500 FPM

AmerSeal filters are classified UL and CUL Class 2.  
Testing was performed according to UL Standard 900 and CAN 4-S111.