Product Specification

STREAMLINE
SYNTHETIC FILTER MEDIA

1.0 Scope

This specification covers synthetic media that is a component of heating, ventilating and air conditioning systems.

2.0 Construction

2.1 Media

The media shall consist of dual or multi denier polyester fibers.

2.2 Tack

A pressure sensitive dry tackifier will be applied to the media on the air leaving side.

2.3 Compression Strength

The media shall be formulated with a resin binder to provide high compression strength. The media shall maintain its full thickness in air stream as dust load increases.

2.4 Scrim

The media may have a scrim backing, as denoted by the letter ‘S’ on the end of the model number.

2.5 Antimicrobial Treatment

AM series media uses an antimicrobial treated media to inhibit the growth of microorganisms.

3.0 Product Availability

The media shall be available in both pre-cut pads and rolls.

4.0 Performance

Media performance is per ASHRAE Standard 52.2.

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5.0 UL Classification

The filters shall be classified by Underwriters Laboratories per UL Standard 900 for flammability

6.0 Operating Temperature Limits

The filter shall operate at temperatures up to 220 °F (104 °C) without materially affecting filter integrity or performance.

Media Type	Construction	Tack	Color	Initial Resistance @ 300 FPM (In W.G.)	MERV	Average Arrestance
P-Series						
P-50	½" Dual Denier Blend	Light	White	0.08	6	80-85%
P-100	1" Dual Denier Blend	Light	White/Blue	0.12	7	80-85%
P-200	2" Dual Denier Blend	Light	Orange	0.14	7	80-85%
DL-Series						
DL-100S	1" Dual Denier Stratified w/ Scrim	Heavy	White / Orange	0.15	7	85-90%