AAF INTERNATIONAL *Better Air is Our Business®*

AmericanAirFilter®
AirMat® Type A

Air Filter Media

Recommended for ink collection in newspaper pressrooms

AirMat® Type A installed in Auto-AirMat® automatic dry-type air filter.

AirMat® Type A media is made from a blend of polypropylene and cellulose fibers. The media which is used in the construction of AirMat Type A provides a high level of air cleaning efficiency on ink mist.

Applications

AirMat Type A is suitable for use to collect the mist of wet carbon ink generated by high speed newspaper presses. It is used in Auto-AirMat® automatic dry-type air filters that are installed in the air handling system in newspaper pressrooms.

Specifications

The media shall be suitable for installation in Auto-AirMat automatic dry-type air filters. It shall be available in rolls 40" wide by 400' long. The media shall be manufactured per specifications of AAF® and identified as "AirMat Type A."

Engineering Data

Nominal Size	Actual Size	Maximum Outside Roll Diameter	Quantity Per Carton	Shipping Wt. Per Carton (lbs.)
40" x 400'	39⅝" x 400'	9⅛"	4	45

Performance Data

Operating Temperature Limits:	Up to 140º F.
Humidity Operating Range:	Up to 99% R.H.
Initial Resistance:	.60" w.g. at 500 FPM
Recommended Operating Resistance:	1.25" w.g.

AAF INTERNATIONAL®
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ENERGY STAR PARTNER

AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

ISO Certified 9001:2000

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Better Air is Our Business®

AmericanAirFilter®
AirMat® Type R

Air Filter Media

Lint collection media for use in Auto-AirMat® automatic dry-type air filters.

AirMat® Type R installed in Auto-AirMat® automatic dry-type air filter.

Applications

AirMat® Type R is designed specifically for use in AAF Auto-AirMat® automatic dry-type air filters. The primary application is for removing cotton and synthetic fibers, dust, and other particles from return air systems in textile plants. It is also used in commercial laundry operations where high humidity and elevated temperatures exist.

Light Weight Synthetic Fabric Provides High Efficiency Lint Collection

AirMat Type R is a specially constructed, nonwoven synthetic fabric made of polyester fibers with a balanced density fiber distribution. It is exceptionally efficient in removing airborne fibers normally present in preparation, carding, spinning, and weaving rooms. It also provides improved efficiency for removing dust in card rooms, as well as starch and sizing in weave rooms.

Superior Strength - Wet or Dry

AirMat Type R has sufficient stability to stay in the side channels of the Auto-AirMat unit during installation and operation, even with heavy lint loads under normal operating conditions. It retains its strength and specified dimensions for roll diameter and width under high humidity conditions.

Specifications

Media shall be in roll form, designed for use in Auto-AirMat automatic dry-type air filters. Rolls shall be 39 5/8" wide on a 1 5/8" I.D. tempered fiberboard core. Maximum outside roll diameter shall be 9" for 1800' roll or 10" for 2250' roll.

The filter media shall be a nonwoven synthetic fabric made of polyester fibers capable of withstanding continuous operating temperatures up to 350º F and humidity conditions up to 99% R.H. It shall be white in color.

The media shall be manufactured per specifications of AAF and identified as “AirMat Type R” air filter media.

Engineering Data

Nominal Size	Actual Size	Maximum Outside Roll Diameter	Quantity Per Bag	Shipping Wt. Per Carton (lbs.)
40" x 1800'	39 5/8" x 1800'	9"	1	17.0
40" x 2250'	39 5/8" x 2250'	10"	1	21.0

Performance Data

Operating Temperature Limits:	Up to 350º F.
Humidity Operating Range:	Up to 99% R.H.
Initial Resistance:	.08" w.g. at 500 FPM
Recommended Operating Resistance:	.65" - .75" w.g.

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