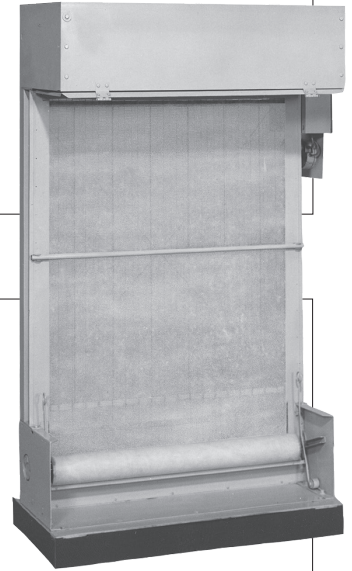


AirMat® Type R

AIR FILTER MEDIA



Product Overview

- Designed for fibrous particulate collection
- Suitable for installation in AAF Flanders Auto-AirMat® automatic roll filter unit

Applications

AirMat Type R media is designed specifically for use in AAF Flanders Auto-AirMat automatic roll filter unit. 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.

Specifications

Media is in roll form, designed for use in Auto-AirMat automatic dry-type air filters. Rolls are 39½" wide on a 1½" I.D. tempered fiberboard core. Maximum outside roll diameter is 9".

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

The media is manufactured per specifications of AAF Flanders and identified as "AirMat Type R" air filter media.

Specifications

Media Type	Synthetic
Special Size Available	No
Antimicrobial Available	No
Max Operating Temperature	350°F (177°C)

Product Information

Part Number	Nominal Size (inches) (W x L)	Actual Size (inches) (W x L)	Maximum Outside Roll Diameter
341-006-240	40 x 1500	39½ x 1500	9"

Performance Data

Operating Temperature Limits: Up to 350°F.

Humidity Operating Range: Up to 99% R.H.

Initial Resistance: .08" w.g. at 500 FPM

Recommended Operating Resistance: .65"-.75" w.g.

Superior Strength—Wet or Dry

AirMat Type R media 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.

Lightweight Synthetic Fabric Provides High-Efficiency Lint Collection

AirMat Type R media 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.

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