

Airex Filter Corporation

Polyester Sleeves & Rolls

100% Needled Polyester Material

**AIREX FILTER**
CORPORATION

The Airex slip on sleeve is manufactured using only the highest quality needled polyester media available today. Needled polyester is material that may start as 6 to 10 ounce lay-on-polyester, which is then needled to a dense mat approximately 1/8 inch thick. The sleeve filter was designed to replace the less efficient 1/2 and 1 inch fiberglass type filters. Needled polyester can be used in many applications that may call for a thinner or more efficient filter. Carbon can be used on one or both sides of the filter, a perfect solution for cigarette smoke or other odors. This material is also available in rolls which can be cut into individual sleeves to fit any size unit. The sleeve is pulled over the existing wire frame to make a supported univalent filter. If the wire frame is not available we can supply these as well. When ordering a sleeve always give us the size of the wire frame. All sleeves are stitched closed on three sides leaving one opening for the wire to slide into.

Typical Performance Characteristics @ 500 FPM

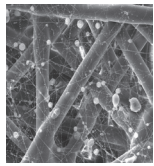
(Based On 24"x24" Filter)

Filter Type	Initial Resistance	Average Efficiency	Average Arrestance	Dust Holding Capacity
Needlepoint Poly Sleeve	.20	23%	90%	150 Grams
Needlepoint Poly/ Carbon Sleeve	.18	20%	85%	165 Grams

High efficiency**Easy installation*****Sewn on three edges*****Choice of media combinations*****Welded internal frames*****Self gasketing snug fit*****Odd sizes available*****Low cost**

Polyester Media

Quality polyester media is manufactured using specially produced developer polyester. The fibers are bonded together to form an interlocking pattern of tiny lint and dust traps. Polyester eliminates the possibility of fibers breaking off and getting into the air stream. A heavy chipboard frame surrounds the polyester media as well as bottlecap on both the air leaving side and air entering side giving extra strength. These filters can withstand temperatures up to 200 degrees F.



Administrative Office Manufacturing Plant I

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Hudson, NH 03051
800-660-2298

Production Office Manufacturing Plant II

19 Executive Drive
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UL 900 covers both washable and throwaway filters, used for the removal of dust and other airborne particles from mechanically circulated air in equipment and systems. This is in accordance with the Standards of the National Fire Protection Association (NFPA) for Installation of Air Conditioning and Ventilating Systems, of Other Than Residence Type, NFPA No. 90A, and for Installation of Residence Type Warm Air Heating and Air Conditioning Systems, NFPA No. 90B.

For more information, please visit our informational website

www.AirexFilter.com