

Airex Filter Corporation
Polyester Media
 Pads & Rolls - Dry & Tackified



Airex polyester pads and rolls are manufactured using the highest quality materials available. The filter media consists of Polyester Synthetic Fibers (PSF) produced from 100% high bulk polyester fibers that are thermo bonded with a fire-retardant resin. PSF makes an excellent pre-filter for expensive high efficiency and absolute filters; It is extremely resilient and will withstand direct moisture. PSF is an ideal alternative in areas where spun glass is not recommended. PSF is available in rolls, cut pads, or framed in 1/2 inch, 1 inch, and 2 inch thickness' with or without tackifier. Also available is a dustlock media which is 1 1/2 inch thick and super tackified for extra efficiency. All PSF media is available with an optional antimicrobial agent applied to prevent the growth of bacteria. The polyester media rolls & pads are color coded on the air leaving side of the filter media to indicate the correct direction of air flow. When tackifier is added to the media, it is added to the colored side of the media. MERV 4-5 performance rating.

Typical Performance Data

Filter Depth (inches)	Nominal Size (inches)	Capacities (CFM)		Resistance (inches W.G.)			Media Area (per square foot)	Dust Holding Capacity
		Med.	High	Med.	High	Final		
1"	12x24x1	600	1000	.14	.18	.50	1.88	84 Grams
	15x20x1	640	1080	.14	.18	.50	1.96	87 Grams
	16x20x1	650	1100	.14	.18	.50	2.10	93 Grams
	16x25x1	850	1350	.14	.18	.50	2.64	117 Grams
	20x20x1	850	1350	.14	.18	.50	2.64	117 Grams
	20x25x1	1050	1750	.14	.18	.50	3.32	146 Grams
	24x24x1	1200	2000	.15	.19	.50	3.84	168 Grams
2"	12x24x2	600	1000	.15	.19	.50	1.88	120 Grams
	16x20x2	650	1100	.15	.19	.50	2.10	133 Grams
	16x25x2	850	1350	.15	.19	.50	2.64	167 Grams
	20x20x2	850	1350	.15	.19	.50	2.64	167 Grams
	20x25x2	1050	1750	.15	.19	.50	3.32	208 Grams
	24x24x2	1050	2000	.15	.19	.50	3.84	240 Grams

Technical data based on 1" & 2" dry polyester media. Tackifier adds approximately .04 to W.G. information above 1" & 2" material. Final maximum recommended resistance is .50" W.G. *Maximum operating temperature 180 degrees fahrenheit continuous, 200 degrees fahrenheit intermittent.

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www.AirexFilter.com



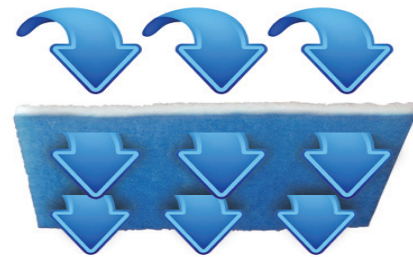
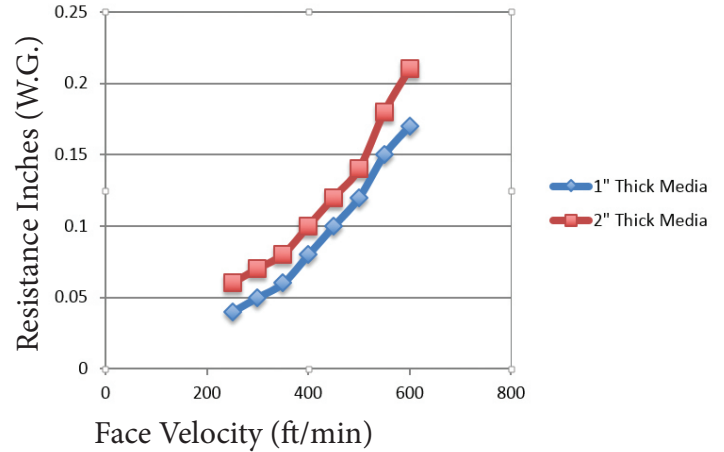
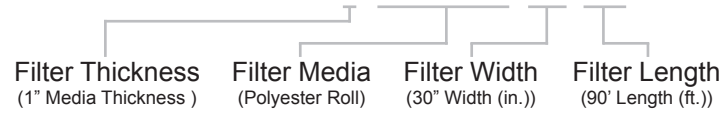
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example part # **1PROLL30-90**

1-PROLL-30-90



- MERV 4-5 Performance Rating
- Consistently Highest Quality Available
- Durability - Unaffected by Moisture
- Available in .5", 1" and 2" - Dry or Tackified
- Flame Retarded - U.L. Class 2
- Precise Fiber Blended Media
- Air-laid Web Formation
- Heat Cured for Durability



Underwriters Laboratories, Inc. (UL) is an agency that lists products they have tested against criteria deemed appropriate for public safety. The classification for HVAC air filters confirms that the filters will meet local and state requirements for most applications.

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.



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