



- Heavy duty commercial/industrial grade media
- Rigid media can be cut into hundreds of size combinations
- Reduces inventory
- 100% polyester fibers
- High dust holding (white) and high arrestance (green) versions
- Can be washed or vacuumed
- Replaces hog's hair and fiberglass throwaways
- Odorless
- Water resistant
- Excellent roughing or prefilter
- Suitable for swamp coolers
- Available in rolls and pads
- Will not promote microbial growth

RIGID POLY MEDIA



DESCRIPTION

The 100D Matrix and Rigid AM media are constructed with 100% polyester fibers that are resilient, water repellent and chemical resistant. The fibers are held together with a durable resin, which allows washing/vacuuming and re-use if desired. Both styles are rigid enough to be used without a frame in most applications. The 100D Matrix is available in 25" and 30" rolls of 25' in length. The Rigid AM is available in pads of 25"x48" and 36"x48". There are 20 pads per case.

BENEFITS

- Lower resistance reduces energy consumption
- The 100% polyester fibers are odorless, will not absorb water and can replace fiberglass and animal hair fibers
- The rigid media resists sagging in the air stream
- Multiple sizes from one roll or large pad reduces inventory

APPLICATIONS

- Rigid Poly is excellent as a cut-to-fit filter for air conditioning units in restaurants, hotels and schools
- Excellent for use in evaporative coolers
- Prefiltration for higher efficiency filters
- Designed for water or oil mist coalescing
- Any application requiring a low-resistance filter
- Cut to size for industrial filtration or equipment cabinets

RIGID POLY MEDIA



FEATURES

BENEFITS

LOW RESISTANCE Reduces energy consumption, allowing 100D to pay for itself many times over

100% POLYESTER FIBER Odorless – safe to handle
Eliminates fiberglass and animal hair fibers
Will not absorb water

RIGID ROLL MEDIA Multiple sizes from one roll – reduces inventory
No metal to cut fingers
Resists sagging in air stream

SPECIFICATIONS

100D MATRIX

RIGID AM

Fiber	Polyester	Polyester
Loft	1"	3/4"
Reusable	water wash	vacuum
Availability	25" x 25' roll	25" x 48" pad (20/case)
	30" x 25' roll	36" x 48" pad (20/case)

PERFORMANCE

100D MATRIX

RIGID AM

Air Flow	300 fpm	300 fpm
Initial Resistance	0.05" w.g.	0.19" w.g.
Final Resistance	1.00" w.g.	1.00" w.g.
Average Arrestance	73%	87%
Dust Hold Capacity	550 g	157 g
Max Temp	150° F	150° F
Underwriters Laboratories classified to UL 900	Yes	Yes

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