

FILTRATION GROUP

RIGID POLY MEDIA



- 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



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 eliminate 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 on equipment cabinets



FEATURES

- LOW RESISTANCE
- 100% POLYESTER FIBER
- RIGID ROLL MEDIA

BENEFITS

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

Odorless – safe to handle
 Eliminates fiberglass and animal hair fibers
 Will not absorb water

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

SPECIFICATIONS

Fiber:
 Loft:
 Reusable:
 Availability:

100D MATRIX

Polyester
 1"
 water wash
 25" x 25' roll
 30" x 25' roll

RIGID AM

Polyester
 3/4"
 vacuum
 25" x 48" pad (20/case)
 36" x 48" pad (20/case)

PERFORMANCE

Air Flow:
 Initial Resistance:
 Final Resistance:
 Arrestance:
 Dust Hold Capacity:
 Max Temp:
 UL 900:

300 fpm
 0.05" w.g.
 1.00" w.g.
 73%
 448 g
 150° F
 Class 2

300 fpm
 0.19" w.g.
 1.00" w.g.
 87%
 157 g
 150° F
 Class 2

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