

## P-100 Nonwoven Polyester

### Description:

Columbus Industries' P-100 polyester's MERV 10 makes it an excellent general purpose HVAC filtration media. The graduated density provided in our media is specifically designed for air filtration. P-100 media is also ideal for non-reclaim powder coating exhaust applications. CI nonwoven polyesters are manufactured to ensure quality and provide filtration solutions for industrial plant (HVAC) operations. From "start to finish" CI is your single source filter supplier!

### Features and Benefits:

- 1" nominal loft
- Purple/White, air laid & multi-denier, single layer polyester with heavy tackifier provides two densities and three zones of filtration
- Low resistance to airflow
- High dust holding capacity
- Available in 20", 25" and 88" wide master rolls, perforated-to-order lengths and cut pads

### Applications:

- General HVAC filtration
- Paint booth air intake

*Columbus Industries' P-100 media is the perfect solution for many filtration applications.*



This filter meets GACT for sources subject to SUBPART HHHHHH (Paint Stripping and Miscellaneous Surface Coating at Area Sources) and SUBPART XXXXXX (Area Source Standards for Nine Metal Fabrication and Finishing Source Categories) (>98% EFFICIENT when tested by ASHRAE Method 52.1 in accordance with the NESHAP)

Columbus Industries has a Continual Product Improvement Process to constantly introduce new and improved products. Therefore, prices and specifications are subject to change without notice.

# Specification Sheet

## Product:

**P-100 1" POLYESTER MEDIA**

## Approximate Clean Resistance to Airflow:

Velocity (FPM)	Resistance (in w.g.)
100	0.040
200	0.101
300	0.177
400	0.267
500	0.372

## Performance Data:

MERV	Average ASHRAE 52.2 Holding Capacity
MERV 10 @ 492 FPM	44.96 gft. <sup>2</sup>

## Construction:

- Purple/White, multi-denier, dual-density polyester
- 1" nominal thickness
- Air laid, heavy tack, antimicrobial
- 3 Zones of filtration

## Manufactured by:

**Performance Engineered Air Filter Products**  
 **Columbus Industries, Inc.**  
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