Performance Engineered Air Filter Products Since 1965

Columbus Industries, Inc.

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SPECIFICATION SHEET

PRODUCT: STANDARD MINI-MESH (NON-UL)

I. PERFORMANCE DATA *

APPROXIMATE CLEAN RESISTANCE TO AIRFLOWS:

Velocities (fpm)	Resistance ("w.g.)
100	.025
150	.045
200	.080

COATING	TYPICAL EFFICIENCY RANGE	HOLDING CAPACITY (lbs. @ .5" w.g.)
High-Solids Bake Enamel	98%	4.1
Air-Dry Enamel	96.0% - 98.0%	2.30 - 2.70

II. CONSTRUCTION **

"Large Diamond" Paper:	**3 Layers**
"Small Diamond" Paper:	**2 Layers**
"Mini-Mesh" Paper:	**1 Layers**

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)

* Note: Tests were conducted using modified ASHRAE STANDARD 52-76 test apparatus and procedures (0.5" H_2O test endpoint). Test filter consisted of 20" x 20" pads or pockets, held in a frame/grid module, as used in the field. Overspray was generated by an air atomizing gun with an initial air velocity of 150 fpm. Actual resistances, arrestances and holding capacities may differ due to the variations in paint make-up, mixing ratios, viscosities, booth conditions, etc.

** See Columbus Industries sales literature for nominal sizes (length, width, and depth) available