

SPECIFICATION SHEET

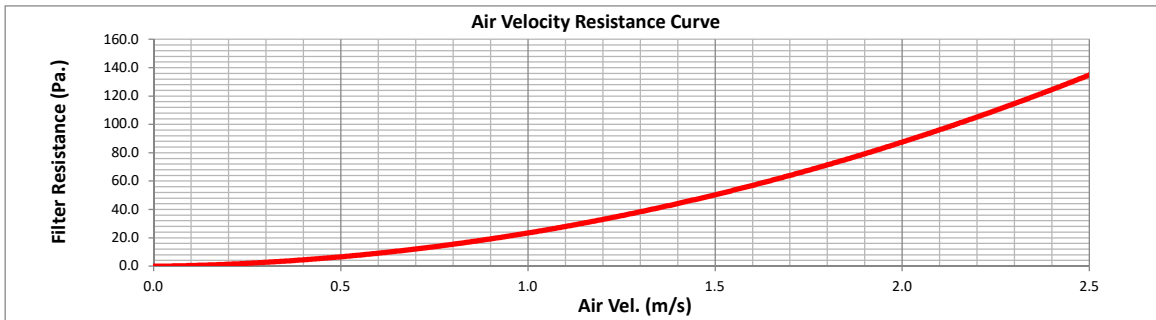
PRODUCT : PC Pleat 300 Supra 2

PRODUCT DIMENSIONS = 500mm x 500mm x 300 NOM.

I. PERFORMANCE DATA*

CLEAN RESISTANCE TO AIRFLOW (S1)

AIRFLOW (m ³ /hr)	AIR VELOCITY (m/s)	RESISTANCE (Pa)	AIRFLOW (m ³ /hr PER m ²)
0	0.0	0.0	0
708	0.8	13.9	2742
945	1.0	24.1	3656
1181	1.3	36.6	4570
1417	1.5	52.3	5484
1653	1.8	69.7	6398
1889	2.0	90.6	7313
2125	2.3	112.7	8227
2362	2.5	139.4	9141



MODIFIED ASHRAE 52.1 WEIGHT ARRESTANCE AND HOLDING CAPACITY

COATING	PRODUCT	TYPICAL EFFICIENCY RANGE	HOLDING CAPACITY (kg/m2 @) (125 Pa GAGE) - (625 Pa GAGE)
High Solids Bake Enamel	PC Pleat 300 Supra 2	98.9 % - 99.9 % **	53.1 - 64.9 ** ** (@ 21.2 Pa GAGE)
Automotive Basecoat 2K	PC Pleat 300 Supra 2	94 % - 98% *	35 - 45 *
Automotive Clearcoat 2K	PC Pleat 300 Supra 2	90 % - 93% *	35 *

II. CONSTRUCTION

PC PLEAT SUPRA HAS MULTIPLE LAYERS OF SLIT & EXPANDED KRAFT PAPER, WITH VARIOUS OPENING SIZES, AND A FINISHING LAYER OF HIGH EFFICIENCY POLYESTER SEWN TO A RIGID INSERT TO PROVIDE A GRADUATED DENSITY PATTERN HOUSED IN A RIGID, HEAVY-DUTY, MOISTURE-RESISTANT KRAFTBOARD FRAME
 PRODUCT DIMENSIONS = 500mm x 500mm x 300 NOM.

(call your CI representative for other sizes available)

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 (125 Pa Gage & 625 Pa Gage endpoint). Test filter consisted of 500mm x 500mm x 500mm filter, 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 200 fpm. Actual efficiencies and holding capacities may differ due to the variations in paint make-up, mixing ratios, viscosity's, booth conditions, ect.

* Estimated Values from PC Pleat 500 HE Tests