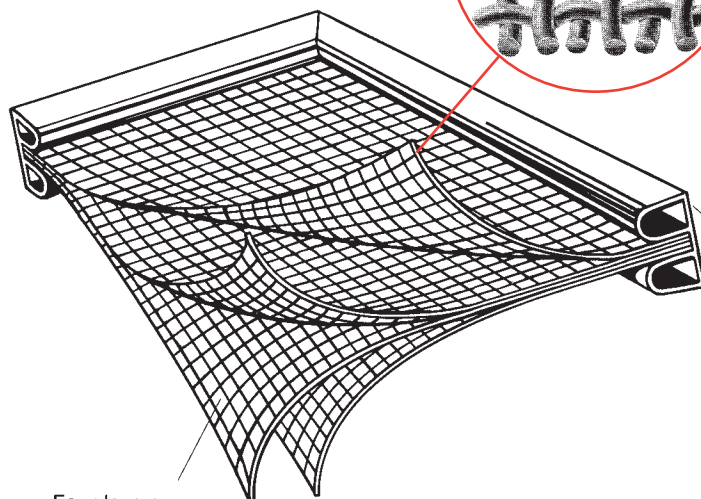
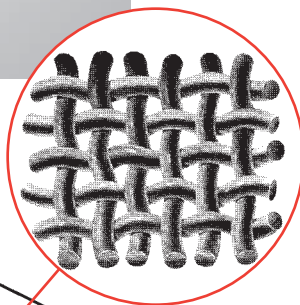


SERIES



- *permanent*
 - *washable*
 - *self charging*
- electrostatic*
- dry type*
- air filter*

Woven maze of self-charging electrostatic fibers



High impact plastic frame permanently bonded to media

Four layers ultrasonically bonded and spot welded

electroMaze[®]
air filters



MODEL LF-4

ALL PERFORMANCE DATA BASED ON
ASHRAE STANDARD 52-76 TEST METHOD.

S P E C I F I C A T I O N S

M E D I A	MATERIAL	4 PLY—POLYPROPYLENE FIBER HONEYCOMB WEAVE	AVERAGE ARRESTANCE	70%	
	COLOR	WHITE		INITIAL RESISTANCE	.12 IN. W.G. @ 300 FPM
	MAXIMUM OPERATING TEMPERATURE	200° F		FINAL RESISTANCE	1.00 IN. W.G. @ 300 FPM
	RESISTANCE TO ORGANIC SOLVENTS	EXCELLENT	F R A M E	MATERIAL	HIGH IMPACT ABS
	RESISTANCE TO ORGANIC ACIDS	EXCELLENT		COLOR	BLACK
	RESISTANCE TO ALKALIES	EXCELLENT		THICKNESS	1/4"—ACTUAL SIZE .25 INCH 1/2"—ACTUAL SIZE .44 INCH 1"—ACTUAL SIZE .88 INCH 2"—ACTUAL SIZE 1.75 INCH
	RESISTANCE TO SUNLIGHT	FAIR		TOLERANCE	LENGTH—.03 INCH WIDTH—.03 INCH THICKNESS—.02 INCH

T Y P I C A L P E R F O R M A N C E D A T A

S I Z E S	NOMINAL SIZE*	ACTUAL SIZE	CAPACITY IN CFM @			INITIAL RESISTANCE INCHES W.G. @		
			225 FPM	300 FPM	375 FPM	225 FPM	300 FPM	375 FPM
S T A N D A R D	10 X 20	9 5/8 X 19 5/8	315	415	520	.08	.12	.18
	12 X 20	11 5/8 X 19 5/8	375	500	625	.08	.12	.18
	12 X 24	11 5/8 X 23 5/8	450	600	750	.08	.12	.18
	14 X 20	13 5/8 X 19 5/8	440	585	730	.08	.12	.18
	14 X 24	13 5/8 X 23 5/8	525	700	875	.08	.12	.18
	14 X 25	13 5/8 X 24 5/8	545	730	910	.08	.12	.18
	14 X 30	13 5/8 X 29 5/8	655	875	1095	.08	.12	.18
	15 X 20	14 5/8 X 19 5/8	470	625	780	.08	.12	.18
	16 X 20	15 5/8 X 19 5/8	500	665	835	.08	.12	.18
	16 X 25	15 5/8 X 24 5/8	625	835	1040	.08	.12	.18
	20 X 20	19 5/8 X 19 5/8	625	835	1040	.08	.12	.18
	20 X 25	19 5/8 X 24 5/8	780	1040	1300	.08	.12	.18
	20 X 30	19 5/8 X 29 5/8	940	1250	1565	.08	.12	.18
	24 X 24	23 5/8 X 23 5/8	900	1200	1500	.08	.12	.18

* NOMINAL SIZES ARE UNDERSIZED BY 3/8" LENGTH & WIDTH



ElectroMaze has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.



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