

Characteristics of Sparkler Filter Paper

Grade	Material	Weight Grains per Square Yard	Thickness Inches	Relative Dry	Strength Water Wet	Relative Air	Porosity Water	Approx. Retention Microns
A	Cotton Rag	3395	.052	28	5	145	120	22
B	Cotton Rag	3705	.029	23	3	40	80	17
C	Bleached Wood Pulp	7725	.059	20	4	15	7	3
E	Unbleached Wood Pulp	3890	.045	57	5	50	40	12
M	Rayon-Cellulose Binder *	555	.008	23	16	2340	6070	50
P	Cotton-Cellulose Binder *	2000	.011	38	15	5	60	25
Q	Rayon-Cellulose Binder *	865	.011	47	26	1580	4600	40
R	Cellulose-Polyester-Nylon-Latex Binder *	387	.020	60	63	490	1700	15

**THESE ARE LINT FREE MATERIALS.*

NOTE:
 All data is relative and approximate and must be used in this light. We have purposely not defined strength and porosity for this reason. Higher figures mean higher strength or porosity. Particle size retention must also be used with discretion, and only as a guide. Also, bear in mind that once a film of solids builds up on the media, it becomes much tighter.

When ordering paper the grade required should be specified. To assure that the proper size paper is shipped to fit your Sparkler Filter. 8" filters require size 3, 14" require size 5, 18" require size 7 and 33" require size 8.

EXAMPLE: Grade "A" media to fit a 33" filter should be ordered as "A-8."