

Sieving and filtration

Glass fibre filters



Glass fibre filters



Binder-free glass fibre filters feature fast flow rates, high-loading capacity, wide thermal tolerance, and excellent precipitate retention.

Grade	Application
691	Ideal for radioimmunoassay of weak beta-emitters by scintillation counting and for filtration of precipitated proteins, cells and cell debris. Also used for gravimetric determination of airborne particulates and air pollution monitoring.
692	Recommended for use in filtration of suspended solids in industrial effluents, and also as prefilters for membranes.
693	Used for clarification and monitoring of suspended solids in wastewater and water, and in marine chemistry to filter particulate components in sea water, and in biochemistry for cell harvesting in radioimmunoassay procedures and for binders analysis.
696	Used for filtration and monitoring of air pollution and water, and also cell harvesting.
698	Due to its higher efficiency, in particle retention for smaller particles, than other glass fibre grades, 698 is suitable for the clarification of protein solutions, filtration of liquids prior to HPLC and critical applications.

Grade	Weight	Thickness	Particle retention	Filtration speed	Dry burst strength
691	52 g/m ²	0,26 mm	1,6 µm	60 s (Herzberg)	1,75 psi
692	143 g/m ²	0,7 mm	1,0 µm	200 s (Herzberg)	7 psi
693	52 g/m ²	0,26 mm	1,2 µm	100 s (Herzberg)	2,2 psi
696	65 g/m ²	0,28 mm	1,5 µm	60 s (Herzberg)	2,5 psi
698	75 g/m ²	0,45 mm	0,7 µm	310 s (Herzberg)	5 psi

Grade	Size (mm)	Pk	Cat. No.
691	21	100	516-0858
691	24	100	516-0859
691	42,5	100	516-0860
691	47	100	516-0861
691	55	100	516-0862
691	70	100	516-0863
691	90	100	516-0864
691	110	100	516-0865
691	125	100	516-0866
691	150	100	516-0867
692	24	100	516-0881
692	47	100	516-0882
692	55	100	516-0883
692	70	100	516-0884
692	90	100	516-0885
693	21	100	516-0886
693	24	100	516-0868
693	42,5	100	516-0887
693	47	100	516-0869
693	55	100	516-0870
693	70	100	516-0871
693	90	100	516-0872
693	110	100	516-0888
693	125	100	516-0889
693	150	100	516-0890
696	24	100	516-0873
696	42,5	100	516-0874
696	47	100	516-0875
696	55	100	516-0876
696	90	100	516-0877
696	110	100	516-0878
696	125	100	516-0879
698	25	100	516-0343
698	42,5	100	516-0344
698	47	100	516-0345
698	55	100	516-0346
698	70	100	516-0347
698	90	25	516-0348