



Quantitative filter papers



Grade	Application
424	Filtration of lead sulphide, iron sulphide, silver sulphide, alkali carbonate, lead chromate, arsenic, antimony, cadmium and food stuffs. Determination of sand content in dairy products. Determination of whiteness in pulp in paper mills.
434	Analysis of very fine precipitates such as lead dioxide, calcium fluoride, nickel sulphide, zinc sulphide, cold barium sulphate and cuprous oxide. Determination of insoluble impurities in greases, animal and vegetable oils.
454	Retention of zirconium hydroxide, aluminium hydroxide, cobalt sulphide and other coarse or gelatinous precipitate.
474	General quantitative analyses. Also for filtration of aluminium phosphate, zinc ammonium phosphate and silver chromate.

Grade	424	434	454	474
Weight	84 g/m ²			
Thickness	0,17 mm	0,14 mm	0,18 mm	0,16 mm
Particle retention	8 - 12 µm	2 - 3 µm	15 - 12 µm	5 - 8 µm
Max. pore size	40 µm	20 µm	50 µm	30 µm
Min. pore size	23 µm	9 µm	31 µm	15 µm
Filtration speed	150 s (Herzberg)	2500 s (Herzberg)	70 s (Herzberg)	450 s (Herzberg)
Wet burst strength	2,5 psi	3,5 psi	2 psi	3 psi
Dry burst strength	17 psi	18 psi	11 psi	12 psi

Grade	Size (mm)	Pk	Cat. No.
424	70	100	516-0264
424	90	100	516-0265
424	110	100	516-0266
424	125	100	516-0267
424	150	100	516-0268
424	185	100	516-0269
434	70	100	516-0270
434	90	100	516-0271
434	110	100	516-0272
434	125	100	516-0273
434	150	100	516-0274
434	185	100	516-0275
454	90	100	516-0853
454	110	100	516-0854
454	125	100	516-0855
454	150	100	516-0856
454	185	100	516-0857
474	90	100	516-0847
474	110	100	516-0848
474	125	100	516-0849
474	150	100	516-0850
474	185	100	516-0263