

Micro Separations Cellulose Filter

Qualitative Filter

These filters are used in qualitative technique to determine and identify material.

Quantitative Filter

Micro Separations quantitative filters are designed for gravimetric analysis and preparation of samples of instruments analysis.

Grade-MS-41

20-25µm- the fastest ashless filter is recommended for analytical procedures involving large particles or gelatinous precipitates as such iron or aluminum hydroxides. Also used in quantitative air pollution analysis for determining gaseous compound at high flow rates.

Specifications

Grade	Particle retention liquid (µm)	Air flow rates/ 100ml/in2	Ash (%)	Thickness (µm)	Basis weight g/m2	Wet burst (psi)	Dry burst (psi)	Tensile MD dry (N/15mm)
Qualitative								
MS-1	11	10.5	0.06	180	88	0.3	16	39.1
Ashless Quantitative								
MS-40	8	19.3	0.07	210	92	0.5	16	46.7
MS-41	20	3.4	0.07	215	84	0.3	10	27.2
MS-42	2.5	107	0.07	200	100	0.7	25	55.8

Ordering Information

	Catalog no.	
Diameter (mm)	Grade-MS-1	Quantity/box
47mm	MS-1-47	100
55mm	MS-1-55	100
90mm	MS-1-90	100
110mm	MS-1-110	100
125mm	MS-1-125	100
150mm	MS-1-150	100



Quantitative Standard Filter Circles		Catalogue no.			
Diameter (mm)	Grade-MS-40	Grade-MS-41	Grade-MS-42	Quantity/Box	
47	MS-40-47	MS-41-47	MS-42-47	100	
55	MS-40-55	MS-41-55	MS-42-55	100	
90	MS-40-90	MS-41-90	MS-42-90	100	
110	MS-40-110	MS-41-110	MS-42-110	100	
125	MS-40-125	MS-41-125	MS-42-125	100	
150	MS-40-150	MS-41-150	MS-42-150	100	