

TECHNICAL DATASHEET

REFERENCE :

ClearLine® Filter Papers

ClearLine® Qualitative Filter Papers

- Standard range for qualitative analysis
- **Grade 304** : - Retention rate : 10-12 µM
 - Weight : 85 g/m²
 - Thickness : 200 µm
 - Ash content : 0.06%

* Other dimensions available upon request

Diameter (mm)	Sales Unit	Cat No
90	100	442423
100	100	442424
110	100	442425
125	100	442426
150	100	442427



ClearLine® Quantitative Filter Papers

- Standard range for quantitative analysis
- Ash content : 0.002%

* Other dimensions available upon request

Grade 351	Grade 352	Grade 354		
Slow	Medium	Fast	Properties	
7 - 9	8 - 12	12 - 16	Retention rate (µM)	
80	80	80	Weight (g/m ²)	
290	290	250	Thickness (µm)	
Cat No	Cat No	Cat No	Sales Unit	Diameter (mm)
442439	442429	442434	100	90
442440	442430	442435	100	110
442441	442431	442436	100	125
442442	442432	442437	100	150
442443	442433	442438	100	185



TECHNICAL DATASHEET

REFERENCE :

ClearLine® Filter Papers

ClearLine® Glass Microfibre Filter Papers

- Made from 100% pure borosilicate glass
- For qualitative analysis
- Thermal resistance up to +380°C
- Fast Flow
- **Grade 50C :**
 - Retention rate : 1.2 µM
 - Weight : 55 g/m²
 - Thickness : 270 µm

Cat No	Diameter (mm)	Sales Unit
442444	47	100
442445	90	100



ClearLine® Cellulose Filtration Membranes

- **Cellulose Acetate (CA) :**
Low protein binding, hydrophilic, flow rate : 22 ml/min
Stable between pH 4 – 8, resistant to most alcohols, hydrocarbons and oils
Max. operating temperature : +180°C
- **Cellulose Nitrate (CN) :**
Used mainly in microbiology, colony counting, etc ...
Thermally stable when dry, good resistance to solvents and acids
Max operating temperature : +125°C



Material	Ø (mm)	Pore size (µm)	Sterile	Gridded	Cat No	Sales Unit
CN	47	0.45	Yes	Yes	442446	100
CA	47	0.45	No	No	442447	100