

# FRISENETTE ApS

## Quantitative Filter Papers




- Quantitative (ashless) filter papers are made from 100% cotton linters and are free from impurities since the paper is acid washed and cleaned with ultra pure water.
- The ash content is 0.007%.
- Three types with different filtration speed and retention characteristics.
- Available as plain circles and pre-pleated ready to use versions.
- Boxes are clearly labeled with color code, type, grade, filtration characteristics and retention efficiency.



### Applications




- Environmental analysis
- Gravimetric analysis

### Specifications




Grade	Retention [µm]	Weight [g/m <sup>2</sup> ]	Thickness [mm]	Filtration speed [sec.]*
 <b>441</b>	12-15	84	0.18	10 (fast)
 <b>440</b>	5-8	84	0.16	50 (medium)
 <b>440</b>	2-3	84	0.14	180 (slow)

\*According to DIN 53137

### Ordering information, plain circles

 <b>Grade 441</b>			 <b>Grade 440</b>			 <b>Grade 440</b>		
Diam. [mm]	Packing	Cat. No.	Diam. [mm]	Packing	Cat. No.	Diam. [mm]	Packing	Cat. No.
55	100	441.055	55	100	440.055	55	100	444.055
70	100	441.070	70	100	440.070	70	100	444.070
90	100	441.090	90	100	440.090	90	100	444.090
110	100	441.110	110	100	440.110	110	100	444.110
125	100	441.125	125	100	440.125	125	100	444.125
150	100	441.150	150	100	440.150	150	100	444.150
185	100	441.185	185	100	440.185	185	100	444.185
240	100	441.240	240	100	440.240	240	100	444.240
270	100	441.270	270	100	440.270	270	100	444.270

### Ordering information, pleated

 <b>Grade 441F</b>			 <b>Grade 440F</b>			 <b>Grade 440F</b>		
Diam. [mm]	Packing	Cat. No.	Diam. [mm]	Packing	Cat. No.	Diam. [mm]	Packing	Cat. No.
110	100	441F.110	110	100	440F.110	110	100	444F.110
125	100	441F.125	125	100	440F.125	125	100	444F.125
150	100	441F.150	150	100	440F.150	150	100	444F.150
185	100	441F.185	185	100	440F.185	185	100	444F.185
240	100	441F.240	240	100	440F.240	240	100	444F.240
320	100	441F.320	320	100	440F.320	320	100	444F.320