

Wet-strengthened filter papers for quantitative analysis

These wet-strengthened hard filter papers are manufactured from refined pulp and linters and have a low ash content of < 0.01 %. They are often used for quantitative routine procedures and for analytical gravimetric applications. Due to their high mechanical strength in wet condition they are particularly suited for applications, where the residue is removed from the filter e.g. with a spatula or a jet of water.



Technical data

Grade	Properties	Thickness	Filtration speed	Basis weight
MN 1640 we	wet-strengthened, very fast filtration, smooth	0.22 mm	5 s	85 g/m ²
MN 1640 w	wet-strengthened, fast filtration, smooth	0.2 mm	9 s	85 g/m ²
MN 1640 m	wet-strengthened, medium fast filtration, smooth	0.2 mm	27 s	85 g/m ²
MN 1640 md	wet-strengthened, medium to slow filtration, smooth	0.2 mm	55 s	85 g/m ²
MN 1640 d	wet-strengthened, slow filtration, smooth	0.17 mm	140 s	85 g/m ²
MN 1640 de	wet-strengthened, very slow filtration, smooth	0.2 mm	195 s	100 g/m ²

Ordering information

References for packs of 100 filters

Ø	MN 1640 we	MN 1640 w	MN 1640 m	MN 1640 md	MN 1640 d	MN 1640 de
55 mm	22 10 05	22 20 05	22 30 05	22 40 05	22 50 05	22 70 05
70 mm	22 10 07	22 20 07	22 30 07	22 40 07	22 50 07	22 70 07
90 mm	22 10 09	22 20 09	22 30 09	22 40 09	22 50 09	22 70 09
110 mm	22 10 11	22 20 11	22 30 11	22 40 11	22 50 11	22 70 11
125 mm	22 10 12	22 20 12	22 30 12	22 40 12	22 50 12	22 70 12
150 mm	22 10 15	22 20 15	22 30 15	22 40 15	22 50 15	22 70 15
185 mm	22 10 18	22 20 18	22 30 18	22 40 18	22 50 18	22 70 18
240 mm	22 10 24	22 20 24	22 30 24	22 40 24	22 50 24	22 70 24
320 mm	22 10 32	22 20 32	22 30 32	22 40 32	22 50 32	22 70 32

other sizes and cuts on request