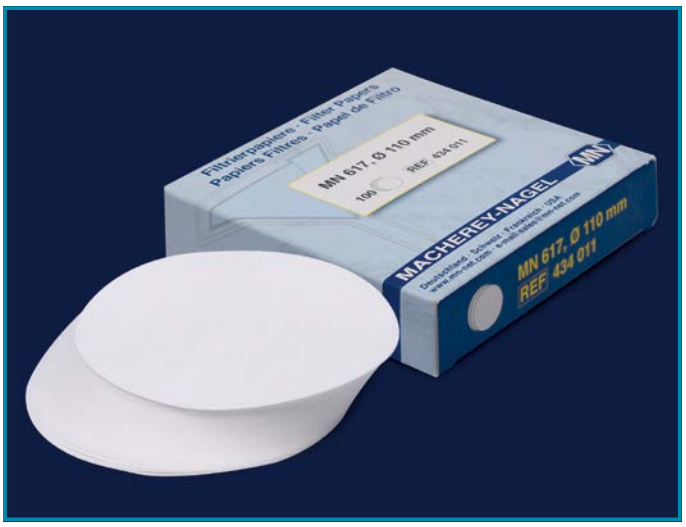
distilation & filtration & separation & sample preparation





FILTER PAPERS - *"quantitative"*

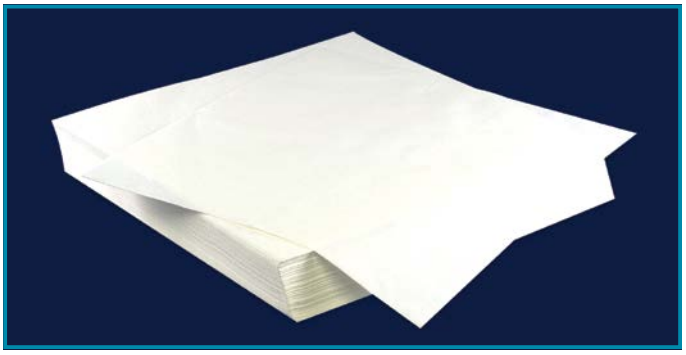
- Quantitative papers are recommended for analytical and gravimetric analysis.
- Manufactured first from high quality 100% cellulose fibres. They are further treated with dilute acid to remove any remaining organic or inorganic impurities. As the last step they are washed and cleaned with demineralised water.
- They guarantee low ash content around less than 0,01% and around 95% alpha-cellulose amount.

M. Nagel cat. no	ISOLAB cat. no	color code	filtration speed	diameter	pack quantity
105.01.110	105.11.110	blue	slow	110 mm	100 pieces
105.02.110	105.12.110	white	medium	110 mm	100 pieces
105.03.110	105.13.110	black	fast	110 mm	100 pieces
105.01.125	105.11.125	blue	slow	125 mm	100 pieces
105.02.125	105.12.125	white	medium	125 mm	100 pieces
105.03.125	105.13.125	black	fast	125 mm	100 pieces

FILTER PAPERS - *"qualitative"*

- Qualitative papers are recommended for routine separation work.
- They are manufactured from high quality 100% cellulose fibres for consistent filtration speed, loading capacity and wet strength.
- They guarantee low ash content around less than 0,1% and around 59% alpha-cellulose amount.

M. Nagel cat. no	ISOLAB cat. no	grade	filtration speed	diameter	pack quantity
106.01.110	106.11.110	No:2	slow medium	110 mm	100 pieces
106.02.110	106.12.110	No:1	medium	110 mm	100 pieces
106.03.110	106.13.110	No:4	fast	110 mm	100 pieces
106.01.125	106.11.125	No:2	slow medium	125 mm	100 pieces
106.02.125	106.12.125	No:1	medium	125 mm	100 pieces
106.03.125	106.13.125	No:4	fast	125 mm	100 pieces





FILTER PAPERS - *"general purpose"*

- Manufactured from high quality 100% cellulose with a good humidity resistance and relatively high absorbtion capacity.
- Suitable for general laboratory filtrations. Alternatively, can also be used as a bench protector or pharmaceutical product preperation.

catalogue number	paper dimensions	paper specifications	pack quantity
107.40.140	40 x 40 cm	60 gr / m^2	250 pieces
107.58.158	58 x 58 cm	60 gr / m^2	250 pieces

FORCEPS - *"for filter papers"*

- Manufactured from high quality, chemical and corrosion resistant AISI 304 grade stainless steel.
- Most commonly used forceps for placing and picking filter papers during filtering process.
- Robust and seamless construction guarantees long life cycle.
- Grid lines on the middle part enable safe and easy handling.

catalogue number	total length	pack quantity
048.04.001	120 mm	1 piece