

Whatman filter paper n.2 - sheets 580x680 mm

grade 2:8 one

Filter paper with slightly higher retention capacity than grade 1 and a corresponding longer filtration time (or slightly lower filtration speed).

More absorbent than grade 1 paper.

Also available in pleated format (such as Grade 2V).

In addition to general filtration in the 8 µm particle range, its high absorbency is used, for example, to retain soil nutrients in plant growth studies.

It is also used to monitor specific contaminants of the atmosphere and in soil analyzes.

Grade 2: 8 µm



Technical features

Degree	Grade 2
Nominal retention of particles in liquids (at 98% efficiency)	8 µm
Nominal thickness	190 µm
Typical water flow	38 ml / min
Nominal base weight	97 g / m ²
Nominal air flow	20 s / 100 ml / in (for 9 cm diameter)
Nominal ash content	0.06%
(determined by incineration of the filter at 900 ° C in the air)	
Material	Cellulose
Typical track element layers	Aluminum 3.6 µg / g Antimony <0.5 µg / g Arsenic <0.5 µg / g Barium <0.5 µg / g Boron
Applications	Used for monitoring specific contaminants in the atmosphere and in soil tests.
Format	Discs
Pieces per pack	100 pieces

Code	Description
481002931	Whatman filter paper n.2 - sheets 580x680 mm