

Whatman filter paper n.3 - flat discs diam. 185 mm

grade 3:6 one

Double the thickness of grade 1 filter paper, with even higher retention capacity and excellent load capacity: it can hold more precipitate without clogging problems.

The extra thickness ensures greater mechanical strength when wet, making it particularly suitable for use with Buchner funnels.

The high absorbency is particularly useful when paper is used as a sample holder.

Also available in the Whatman FilterCup version: a practical disposable polypropylene filter funnel, 70 mm in diameter and with a capacity of 250 ml, equipped with an integrated thermo-bonded filter.

Grade 3: 6 µm



Technical features

Degree	Grade 3
Nominal retention of particles in liquids (at 98% efficiency)	6 µm
Nominal thickness	390 µm
Typical water flow	28 ml / min
Nominal base weight	185 g / m ²
Nominal air flow	26 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	For use in büchner funnels.
Format	Discs
Pieces per pack	100 pieces

Code	Description
481003185	Whatman filter paper n.3 - flat discs diam. 185 mm