

Whatman filter paper n.3 - flat discs diam. 240 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

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| 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 |
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| 481003240 | Whatman filter paper n.3 - flat discs diam. 240 mm |