



## Phase separator filter paper –

These cellulose filters create a hydrophobic barrier that can replace a separatory funnel to separate organic solvents from aqueous phase.

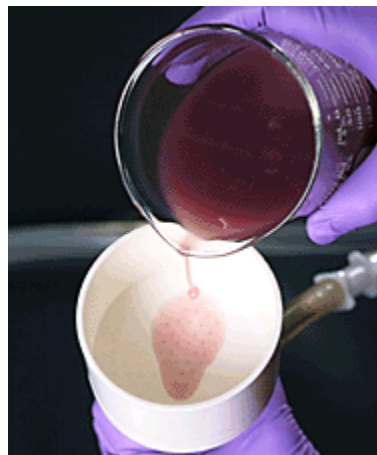
This grade demonstrates a fast flow rate with similar retention to our Qualitative Grade CFP1 filter paper.

Retention: 11 $\mu$ m  
Thickness: 0.20mm  
Basis weight: 88.0g/m<sup>2</sup>

This paper is treated with immobilized silicone which allows solvent to pass and retains aqueous phase.

Widely used in environmental studies and reduces separation time significantly compared to separatory funnel.

- Quadrant fold or cone fold for use in a filter funnel or simply drop the filter disk into a Buchner funnel
- May be stacked with finer porosity filter paper or used in series for final filtration
- Reduces solvent volume waste in many applications and aids in greater recoveries
- A mature product which is written into many standard methods and SOP's. It is a lab staple.



Catalog number	Description
<b>CFP1234-0700</b>	Phase separating cellulose filter paper, fast flow, 7.0cm dia, 100/pk
<b>CFP1234-0900</b>	Phase separating cellulose filter paper, fast flow, 9.0cm dia, 100/pk
<b>CFP1234-1100</b>	Phase separating cellulose filter paper, fast flow, 11.0cm dia, 100/pk
<b>CFP1234-1250</b>	Phase separating cellulose filter paper, fast flow, 12.5cm dia, 100/pk
<b>CFP1234-1500</b>	Phase separating cellulose filter paper, fast flow, 15.0cm dia, 100/pk
<b>CFP1234-1850</b>	Phase separating cellulose filter paper, fast flow, 18.5cm dia, 100/pk

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