

Materials For In-Vitro Diagnostics



Absorbent Pad

The absorbent pad wicks the analyte off the membrane and absorbs the residue. Absorbent pad with consistent absorbency and wicking rate is key to providing consistent flow of the analyte on the membrane.



In case of inadequate and inconsistent absorbency, the sample may flow back leading to false positives and impacts the specificity of the test kit.

Axiflow offers absorbent pads made with 100% cellulose that offer excellent absorbency and wicking. The wide range of options with different capacities allows us you to choose the best solution for your assay.

Key Properties

- Consistent absorbency: Maintains reproducibility of the test and protects test specificity
- Hydrophilic in nature: Minimal loss of analyte
- 100% cotton linter: Purity of material prevents false results



Technical Properties

Cat No.	Material	Basis Weight g/m²	Thickness (mm)	Wicking Rate s/4 cm	Water Absorption (mg/cm²)
1222	100% Cotton Fiber	295	0.83	20	80
1110	100% Cotton Fiber	295	1.16	12	112
1140	100% Cotton Fiber	800	1.40	55	155

Ordering information

Absorbent pad is available in roll or sheet form. Dimensions are custom-slit based on client's requirement. Order is to be placed in the following format:

Cat. No.	Sheet Length (mm)	Sheet Width (mm)	Quantity
0000	Please specify	Please specify	Please specify
	desired length	desired width	desired quantity

Example: 1222, 10 mm X 10 mm, 500 Nos.





Technical Support

For technical assistance, please write to us at jatin@axiflow.co.in or visit our website **www.axiflow.co.in**



Order

For order & product enquiry please call us at +91-9311862930 or +91-9311862929 or write to us at jatin@axiflow.co.in

For more information, visit us at www.axiflow.co.in

Axiflow Biotech Private Limited

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