

Materials For In-Vitro Diagnostics



Sample Pad

Sample pad is the starting point of the assay where the analyte is placed. The sample pad transports the analyte downstream on the test. The sample pad manages key properties of the sample such as pre-filtration, pH, distribution and flow of the sample on the conjugate release pad.

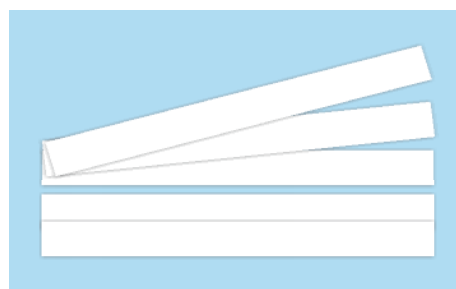


Axiflow range of sample pad is uniquely wide to cover all your product development requirement as per your application.

Axiflow sample pads provide consistent absorbency and wicking rate enabling reproducibility across the product life-cycle. Every sample pad is produced under strict quality-controlled process to provide you with the most reliable solution.

Key Properties

- **Low Protein Binding:** Maintains test sensitivity
- **Consistent Wicking:** Enables reproducibility
- **Hydrophilic:** Enables rapid wetting
- **High Tensile Strength:** Easy to manage during manufacturing process



Technical Properties

Cat No.	Material	Basis Weight (g/m ²)	Thickness (μm)	Wicking Rate (s/4cm)	Water Absorption (mg/cm ²)
SP02-03T	100% Glass Fiber	60	0.38	40 ± 15	37.0
SP02-06T	100% Glass Fiber	95	0.60	45 ± 15	46.0
SP02-12T	100% Glass Fiber	155	1.00	40 ± 15	100.0

Ordering information

Sample Pad is available in roll or sheet form. Dimensions are custom-slit based on your requirement. Order is to be placed in the following format:

Cat. No.	Sheet Length (mm)	Sheet Width (mm)	Quantity
SP00-00	Please specify desired length	Please specify desired width	Please specify desired quantity

Example: SP02-03T, 2 mm X 2 mm, 2,000 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
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or write to us at jatin@axiflow.co.in

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

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