

Materials For In-Vitro Diagnostics



Blood Separation Pad

Blood separation pad is critical to assay performance. It is important for the blood separator to ensure retention of red-blood cells with minimal binding of plasma, while ensuring fast and consistent flow.



Axiflow blood separator consists of proprietary blend of natural and synthetic fibers that retains blood cells while allowing plasma to follow. Our range of pads offers a near-universal compatibility, suiting all your applications.

Key Properties

- **Fast wick:** Rapid flow-rate allowing faster assays
- **No visible haemolysis**
- **Uniformity:** Strong in-process control for blend, environment and thickness allows consistent performance
- **High-purity material:** Near- universal chemical compatibility
- **Pre-treated options:** Suitable for higher volume of blood

Technical Properties

Cat No.	Material	Thickness (mm)	Wicking Rate (s/4cm)	Max Blood Volume ($\mu\text{L}/\text{cm}^2$)
PSP35	Proprietary Fibre Blend	0.35	—	25
PSP35+	Treated Proprietary Fibre Blend	0.35	60	50
PSP60	Proprietary Fibre Blend	0.60	—	40
PSP60+	Treated Proprietary Fibre Blend	0.60	90	60
PSP70	Proprietary Fibre Blend	0.70	—	45

Ordering information

Dimensions of the blood separation pad 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
PSP35	Please specify desired length	Please specify desired width	Please specify desired quantity

Example: PSP35, 300 mm X 25 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

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