

Product Whole Blood Separator (Type - FR1 and FR2)

Intended Use Whole Blood Test – Point of Care Testing

Product Variant Type FR1 and FR2

Composition Proprietary material

Physical Properties

Property	FR1 (0.35mm)	FR1 (0.6mm)	FR2 (0.7mm)
Appearance	White	White	White
Tare weight (mg/cm ²)	7.2 ± 2	10.5 ± 3	12 ± 3
Thickness	385 ± 65 µm	570 ± 80 µm	730 ± 95 µm

Performance Characteristics

Function	FR1 (0.35mm)	FR1 (0.6mm)	FR2 (0.7mm)
Blood Holding Capacity	30 µl Whole blood per cm ²	60 µl Whole blood per cm ²	40 µl Whole blood per cm ²
Hemolysis	No visible hemolysis		
Migration Time (sec.)	< 75	< 85	-

Supply Format

Format	Strip/ Sheets/ Reels
Dimensions	Sheets: Dimension as desired upto 25 cm x 30 cm Reels: 15 – 20 M Reels of desired width

Storage Condition

Store and handle in accordance with all current regulations and standards.

Store in original packing at 15-25 °C. Avoid direct sunlight.

Caution: Material should be kept away from heat radiators.

Shelf Life

One Year from the date of slitting, stored under above conditions.

Ordering Information

Product	Description			
Type	Thickness (mm)	Strip/Sheet/Reels Length	Strip/Sheet/Reels Width	Quantity (Nos.)
FR1	0.35	As per requirement	As per requirement	As per requirement (Numbers/Meters)
	0.6			
FR2	0.7			

Example:

FR1	0.6	25 cm	30 cm	___Nos.
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