

### DATA SHEET —

# **Membrane for Flow-Through Assay**

**Product** Flow-Through Assay

#### **Basic Information**

Membrane	Nitrocellulose			
	Highly sensitive small-pore membranes with large surface area and			
	high protein-binding capacity			
Absorbent	100% cellulose based absorbent sheet with fast wick and high liquid			
	absorption			
Visual Appearance	White, smooth film on a thick absorbent			
Wettability	Surfactant are added for fast wetting			

### **Technical Properties**

## (a) Membrane

Cat. No.	<b>Pore Size</b> (μm)	<b>Thickness</b> (μm) *
AXF20	0.20	140
AXF30	0.30	140
AXF45	0.45	140
AXF80	0.80	140

<sup>\*</sup>Thickness may vary upto 20 µm from the specification

### (b) Absorbent

Cat No.	Material	<b>Basis Weight</b> g/m²	Thickness (mm)	<b>Wicking Rate</b> s/4 cm	<b>Water Absorption</b> (mg/cm²)
1420	100% Cotton Linter	180	0.42	80	40

Absorbent with different thickness and absorption available on request.

**Storage** Roll of desired dimension

Temperature: 1° to 35 ° C

Material should be kept away from moisture

**Shelf Life** One year from the date of dispatch, stored under above conditions

Please retest if using after one year from the date of dispatch.

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