

Polyester backed Nitrocellulose Membrane Type CNPF

Product Nitrocellulose Membrane for Rapid Test

Product Type CNPF

Composition

Constituent	Material	Pore Size		
		5 µm	8 µm	10 µm
Polymer	Nitrocellulose	Yes	Yes	Yes
Backing	Transparent Polyester	Yes	Yes	Yes

Physical Properties

Property	Pore Size		
	5 µm	8 µm	10 µm
Appearance: White film on a transparent backing	Yes	Yes	Yes
Thickness of backing (microns)	102 ± 5	102 ± 5	102 ± 5
Thickness of membrane (microns)	100 ± 15	100 ± 15	100 ± 15

Membrane Performance Characteristics

Characteristics	Pore sizes		
	5 µm	8 µm	10 µm
Mean wicking time (seconds) (4cm distance, Normal Saline)	220 ± 25	170 ± 25	125 ± 25
Protein Binding (µg/cm ²)	≥ 35	≥ 33	≥ 30

Supply Format Membrane form - Rolls of desired width (10mm to 60mm)

Roll length - 100 meters

Storage Condition Store and handle in accordance with all current regulations and standards.
Store in original foil packing at 1-35° C. Avoid direct sunlight.

Caution: Material should be kept away from heat radiators.

Shelf Life Best before one year from the date of slitting, when stored under above conditions.
Please retest if you plan to use after one year.

Ordering Information

Type	Pore Size (µm)	Roll Width (mm)	Length of Roll (Meters)	Quantity (Meters)
CNPF-SN12	5	Please specify the width	100	Please specify the quantity
	8			
	10			

EXAMPLE: Type CNPF-SN12, 10 µm, 25 mm wide, 100 meters per roll, 10,000 meters

DST CNPFZZ1059K