

# Polyester backed Nitrocellulose Membrane Type CNPH

**Product** Nitrocellulose Membrane for Rapid Test

**Product Type** CNPH

**Composition**

Constituent	Material	Pore Size			
		70CNPH	90CNPH	150CNPH	200CNPH
Polymer	Nitrocellulose	Yes	Yes	Yes	Yes
Backing	Transparent Polyester	Yes	Yes	Yes	Yes

**Physical Properties**

Property	Pore Size			
	70CNPH	90CNPH	150CNPH	200CNPH
Appearance: White film on a transparent backing	Yes	Yes	Yes	Yes
Thickness of backing (microns)	102 ± 5	102 ± 5	102 ± 5	102 ± 5
Thickness of membrane (microns)	110 ± 15	110 ± 15	110 ± 15	110 ± 15

**Membrane Performance Characteristics**

Characteristics	Pore size			
	70CNPH	90CNPH	150CNPH	200CNPH
Mean wicking time (seconds), (4cm distance, Normal Saline)	70 ± 12	90 ± 15	150 ± 20	200 ± 35

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

Roll length - 50 to 100 meters

**Storage Condition** 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	Roll Width (mm)	Length of Roll (Meters)	Quantity (Meters)
200CNPH-N-SS60	Please specify the width	50	Please specify the quantity
150CNPH-N-SS40		100	
90CNPH-N-SS40			
70CNPH-N-SS40			
<b>EXAMPLE:</b>	Type 200CNPH-N-SS60, 20 mm wide , 100 meters per roll, 10,000 meters		