



Membrane Technologies

Polyester backed Nitrocellulose Membrane Type CNPH

Product and its synonyms

Nitrocellulose membrane for Rapid Test

TRADE NAMES/SYNONYMS:

Nitrocellulose membrane for immunoassay

Nitrocellulose membrane for rapid immunoassay

Nitrocellulose membrane for rapid tests

Nitrocellulose membrane for rapid immunodiagnostic tests

Product Variant

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±30

Supply Format

Membrane form - Rolls of desired width (0.8cm to 10cm)

Roll length - 50 to 300meters

Storage Condition

Store and handle in accordance with all current regulations and standards. Store in original foil packing at 15-20° C. Avoid direct sunlight.

Caution: Material should be kept away from heat radiators.

Shelf Life

One year from the date of dispatch, stored under above conditions.

Data Sheet

Type	Roll Width (mm)*	Length of Roll (Meters)	Quantity (Meters)**
200CNPH-N-SS60	20 mm	50	10,000
150CNPH-N-SS40	25 mm	100	15,000
90CNPH-N-SS40	28 mm		20,000
70CNPH-N-SS40			
*: Please specify any other desired width		**: Please specify any other desired quantity	
EXAMPLE	Type 200CNPH-N-SS60, 20mm wide, 100M per roll, 10,000 Meters		

Ordering Information

DSTCNPHZZ1000G