

Product and its synonyms

Paper Cast Nitrocellulose Membrane for Flow Through Rapid Test

TRADE NAMES/SYNONYMS:

Nitrocellulose membrane for flow through immunoassay
 Nitrocellulose membrane for flow through rapid immunoassay
 Paper Cast Nitrocellulose membrane for flow through rapid tests
 Paper Cast Nitrocellulose membrane for flow through rapid immunodiagnostic tests

Product Variant

Type CLW-040

Composition

Constituent	Material	Pore Size/Rating		
		0.3 µm	0.45 µm	0.8 µm
Polymer	Nitrocellulose	Yes	Yes	Yes
Backing	Cellulose Based Paper	Yes	Yes	Yes

Physical Properties

Property	Pore Size/Rating		
	0.3 µm	0.45 µm	0.8 µm
Appearance: White film on a thick paper backing	Yes	Yes	Yes
Thickness (microns)	500 ± 70	500 ± 70	500 ± 70

Membrane Performance Characteristics

Characteristics	Pore Size/Rating		
	0.3 µm	0.45 µm	0.8 µm
Device Flow Rate (sec.) (3 mm Diameter)	26 ± 5	21 ± 6	11 ± 4
Protein Binding (µg/cm ²)	> 0.9	> 0.8	> 0.3

Supply Format

Membrane form - Sheets of desired sizes

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

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

Ordering Information

Type	Sheet Width (cm)	Sheet Length (cm)	Quantity
CLW-040	Please specify desired width	Please specify desired length	Please specify desired quantity

Example: Type CLW-040, 15 X 25 cm, 2000 Nos.