

## Filter Paper Membrane for Blotting

Product Code	Thickness	Dimension	Pack size
MBF001-25 NO	≈0.8 mm	7.5 cm x 10 cm	25nos

Blotting paper are absorbent paper facilitating a uniform flow of the transfer buffer through the gel onto the membrane when used as wicks in protein or nucleic acid blotting. It is used in transfer sandwiches and cassettes during Western blotting for the transfer of proteins onto Nitrocellulose, PVDF and other types of membranes. These papers are available in varying thickness which determines the flow rate.

HiMedia's Filter Paper for Blotting are pre-cut cotton sheets with a dimension of 7.5 cm x 10 cm and ≈0.80 mm thick, suitable for wet, semi-dry and electrophoretic transfer of proteins or nucleic acid from polyacrylamide gels or agarose gels to nitrocellulose, PVDF, or other membranes. They are suitable for use with alcohol or other organic solvents commonly used in protein and nucleic acid blotting applications. The 7.5 cm x 10 cm size is compatible with almost all mini-size hand-cast or pre-cast gels.

### Special Features:

1. Pre-cut filter paper sheets made up of cotton.
2. Works with most mini-gel transfer assemblies.
3. Compatible with wet, semi-dry and electrophoretic transfer.
4. Uniform thickness for obtaining consistent, clean and reproducible transfers during blotting.
5. Tested specifically for blotting techniques with minimal background noise or non-specificity.

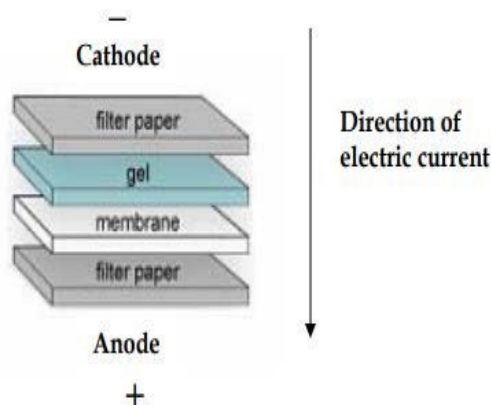
### General Instructions:

- Always wear gloves when handling the filter.
- Ensure proper wetting of the filter paper.

### Preparation before performing electro-transfer:

The filter must be soaked properly in 1X Transfer Buffer prior to transfer. This ensures that the filter paper is wet sufficiently for maximum binding of protein and nucleic acids.

### General Assembly for a wet transfer with the Filter Paper for Blotting



#### Storage:

Filter paper for Blotting can be stored at room temperature (10°C-30°C).

#### Stability:

Filter paper for Blotting is stable for 2 years when stored as directed.









#### Recommended products to use with Filter Paper for Blotting:

Product Code	Product Name
ML043	10X Transfer Buffer
ML056	10X Tris-Glycine Buffer, pH 8.3
ML044	Blocking Buffer
ML184	Blocking Buffer (1% BSA in 1X PBS)
ML248	Blocking Buffer (3% BSA in 1X PBS)
ML186	Blocking Buffer (1% BSA in 1X TBS)
ML183	Blocking Buffer (10% BSA in 1X PBS)
ML185	Blocking Buffer (10% BSA in 1X TBS)
ML045	Ponceau-S Stain
ML088	10X TBST
ML163	Stripping Buffer
ML169	TMB Substrate Solution (For Western Blotting)
ML209	HiPurA <sup>®</sup> Fast southern Hybridization Buffer
ML259	HiSensiFluor <sup>™</sup> ECL substrate (FemtoPlus, for Western blotting)
MBT092	Prestained Protein Ladder
MBT210	Prestained Protein Ladder (10 to 180 kDa)
LA1070	Wee Vert <sup>®</sup>
LA1088	Wee Blot <sup>™</sup>
MBM003	HiFiBloE <sup>™</sup> Nitrocellulose Membrane for Blotting
MBM005	HiFiBloE <sup>™</sup> PVDF Membrane for Blotting

**Technical Assistance:**

At HiMedia we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance, mail at [mb@himedialabs.com](mailto:mb@himedialabs.com).

**Symbol**

	Manufacturer		Do not use if package is damaged
	Batch code		Temperature limit
	Date of manufacture (YYYY-MM)		Consult instructions for use
	Use-by date (YYYY-MM)		Catalogue number

Identification No.: PIMBF001  
Rev No.: 02  
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**Disclaimer :**

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