

# Filter Paper

## Glass Fiber Filter



### Introduction

- ▶ Made of 100% borosilicate glass fiber without binders or with binders.
- ▶ Glass fiber filters absorb the finest particles down to 1  $\mu\text{m}$  from liquids, in air, gases and even aerosols with 0.3-0.5  $\mu\text{m}$  are separated.
- ▶ The large surface area (about 2m<sup>2</sup>/g) provides an outstanding retention capacity.
- ▶ Chemical stability: It keeps all its properties in contact with acid solutions (except hydrofluoric acid) and/or basic solutions at moderate concentrations.
- ▶ Extremely low metal content.
- ▶ Stability at high temperatures: It keeps its properties up to 500 °C.
- ▶ High flow speed and high permeability to air.

### Order Information

	1.6 $\mu\text{m}$	1.0 $\mu\text{m}$	1.2 $\mu\text{m}$	2.7 $\mu\text{m}$	0.7 $\mu\text{m}$	GF10
21mm	GFA021	GFB021	GFC021	GFD021	GFF021	GF10021
24mm	GFA024	GFB024	GFC024	GFD024	GFF024	GF10024
25mm	GFA025	GFB025	GFC025	GFD025	GFF025	GF10025
37mm	GFA037	GFB037	GFC037	GFD037	GFF037	GF10037
42.5mm	GFA042	GFB042	GFC042	GFD042	GFF042	GF10042
47mm	GFA047	GFB047	GFC047	GFD047	GFF047	GF10047
50mm	GFA050	GFB050	GFC050	GFD050	GFF050	GF10050
55mm	GFA055	GFB055	GFC055	GFD055	GFF055	GF10055
70mm	GFA070	GFB070	GFC070	GFD070	GFF070	GF10070
90mm	GFA090	GFB090	GFC090	GFD090	GFF090	GF10090
110mm	GFA110	GFB110	GFC110	GFD110	GFF110	GF10110
125mm	GFA125	GFB125	GFC125	GFD125	GFF125	GF10125
142mm	GFA142	GFB142	GFC142	GFD142	GFF142	GF10142
150mm	GFA150	GFB150	GFC150	GFD150	GFF150	GF10150
8*10 inches	GFA810	GFB810	GFC810	GFD810	GFF810	GF10810

# Microbiological Products

## Nitrocellulose Blotting Membrane



### Introduction

- ▶ 100% pure nitrocellulose.
- ▶ High Protein binding capacity.
- ▶ Consistent Capillary Rate and Thickness.
- ▶ Low background.

### Application

- ▶ Western Blotting.
- ▶ Northern Blotting.
- ▶ Southern Blotting.
- ▶ Protein&immunoblotting.

## Technical Specification

Pore Size	Bubble Point With Water	Thickness	Flow Rate For Water	Wetting With Water
0.22µm	0.4-0.5(mpa)	115µm±20	>30(ml/(min.cm <sup>2</sup> bar)	<1(secs)
0.45µm	0.23-0.26(mpa)	115µm±20	>50(ml/(min.cm <sup>2</sup> bar)	<1(secs)

## Order Information

Code	Description	Filter Size
MSNC02230301	0.22µm Nitrocellulose Membranes	300mm×3000mm
MSNC04530301	0.45µm Nitrocellulose Membranes	300mm×3000mm