



**Bridges of Hope Training (Pty) Ltd**

Company Registration Number: 2017/351898/07

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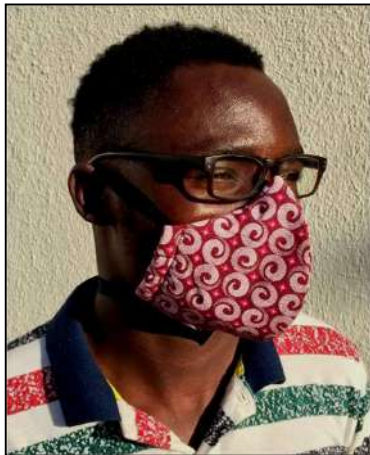
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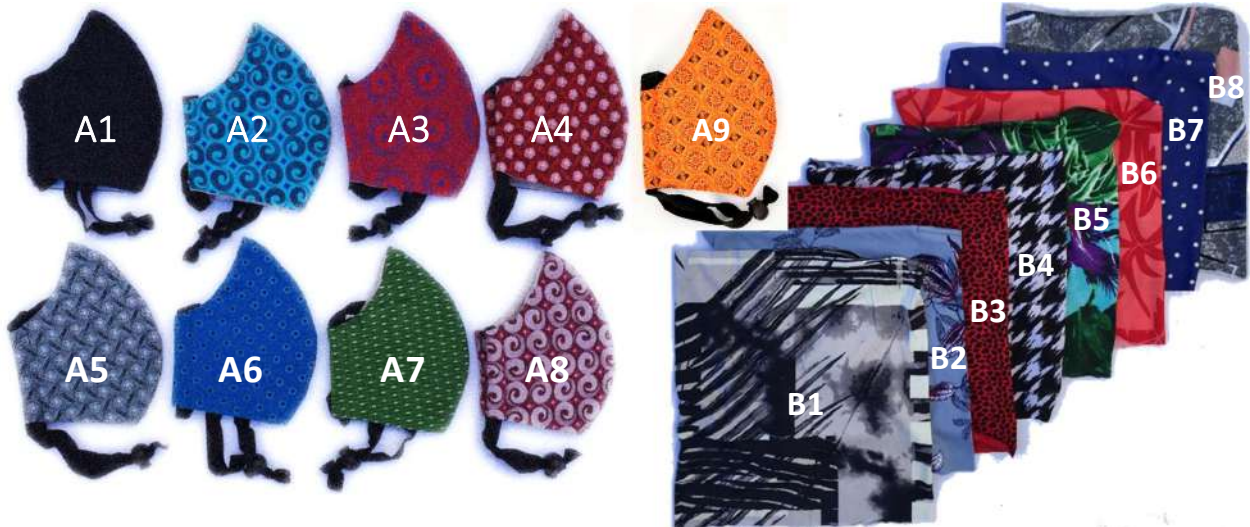
# ANTI-FOGGING FABRIC MASKS

## 3-ply masks



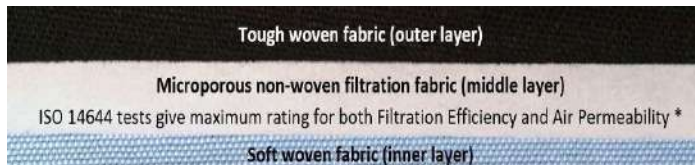
- Prevent glasses fogging up by blocking the gaps either side of the nose with a sewn-in flexible wire.
- Comfortable
- Machine washable / reusable
- In a ziplock bag, with instructions
- Various fabric colours / designs:

## Buff masks



### Extra Features of the 3-ply Mask:

- **Toggle** to adjust the size and tightness
- **Soft, broad elastic** behind the head
- **Sizes: Large/Adult (A) & Small/Child (C)**
- **Highly efficient filtration:**



\* See Technical Data Sheet on page 2

# TECHNICAL DATA SHEET

## Material description

<b>Product</b>	<b>PM100</b>	
<b>PPE Application</b>	Non-medical mask	Filter (middle pocket insert; middle layer)
<b>Composition</b>	Polyester; Acrylic	
<b>Construction</b>	Nonwoven web, needle-punched with binder	
<b>Special properties</b>	Filtration	

## Performance Measures

Measurement	Method	Unit of Measure	Specification
Weight / Mass / Grammage	(EN 9073-1)	g/m <sup>2</sup>	100
Filtration / Barrier efficiency*	(ISO 14644 adapted) ≥ 5µm particles	%	>75%
		Rating (1-4)	4
Air permeability*	(ISO 14644 adapted)	%	>75%
		Rating (1-4)	4
Dimensional Stability / Shrinkage	Wash: Front loader / 40°C / 5 hours	%	0-1%
	Boiled water: 4 x 10 min exposure	%	0-1%

Air permeability & filtration specifications improved or remained unchanged after 5 washes\*

\*Tested in conjunction with a leading university, as a single layer. All specs are subject to production tolerance ranges (7-12%)

**Certifications:** Oeko-Tex Class I & II / ISO 9001:2015 / OHSAS 18001:2007 / ISO 14001:2015

All materials are to be further tested in application for suitability.

We accept no liability of our materials for medical and personal protection equipment. We recommend systematic testing to ensure that they meet regulatory standards for usage in PPE applications.

