

Reusable masks with proven protection



November 2020

New textile barrier masks offer proven protection, high comfort and sustainability in one product

* Proven protection

The Carefix Barrier Masks have successfully passed the required tests defined in the new EU standard CWA 17553 for Community Face Coverings and AFNOR SPEC S76-001, with impressive results (see appendix for more information and test results).

The Carefix Barrier Masks are intended as a passive support garment that forms a barrier for hand-to-face contamination. The masks are classified as Community Face Coverings, and the test results verify that the filtration ability and air permeability of the masks exceed the requirements in the standards for Community Face Coverings. With this positive result, the Carefix Barrier Mask presents a better choice compared to the majority of not tested textile barrier masks currently on the market.

* Sustainable and eco-friendly alternative

Compared to single-use face masks, the Carefix barrier masks are more eco-friendly, as they are washable at 95°C and can be reused multiple times, which reduces the environmental impact considerably.

* High comfort

The barrier masks are made in a super soft, Oeko-Tex certified material. They offer high breathability for increased user comfort and the one-piece tube design of the masks eliminates both seams and the need for elasticbands around the ears. The design also ensures easy and safe use as well as a good fit, so that the masks stay in place and are extremely comfortable to wear.

As Carefix brand or in your own design?

We offer the masks either in a Carefix branded solution ready for distribution right away, or we can develop a signature mask with your logo/text on it. Please see our offering over leaf – and contact a Tytex representative on +45 9660 4200 or info@tytex.dk for further dialogue.

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Carefix seamless barrier masks standard assortment

BARRIER MASK PLUS (Double Rib)

Art. No. 3780

Barrier Mask Plus has double ribs at the top and bottom which improves wearing comfort. Barrier Mask Plus comes in five colourful designs, moving the appearance of the mask away from the somewhat “medical”/neutral look into a more sporty design.



Colours	Sizes	Packaging	MOQ													
<ul style="list-style-type: none"> • White, black, tan • Black/white mélange • Tan/black mélange 	<p>Adult use only</p> <table border="1"> <tr> <td rowspan="3"></td> <td colspan="2">S/M</td> <td colspan="2">M/L</td> </tr> <tr> <td>cm</td> <td>in</td> <td>cm</td> <td>in</td> </tr> <tr> <td>46-52</td> <td>18-21</td> <td>51-60</td> <td>20-24</td> </tr> </table> <p>Circumference from neck to mid nose.</p>		S/M		M/L		cm	in	cm	in	46-52	18-21	51-60	20-24	<ul style="list-style-type: none"> • Bags of 1 pc • Bags of 5 pcs. per size and colour in boxes of 400 pcs • Bags of 100 pcs per size and colour in boxes of 400 pcs 	<ul style="list-style-type: none"> • 8,000 pcs (1 pallet) containing 20 carton boxes with 400 pcs inside. <p>It's possible to mix sizes, but NOT colours within the 8,000 pcs</p>
	S/M		M/L													
	cm		in	cm	in											
	46-52	18-21	51-60	20-24												

BARRIER MASK (Single Rib)

Art. No. 3768

Mask with single ribs at the top and bottom that represents the neutral and “cost-efficient” choice of textile mask in a classic single-colour design. It is a comfortable mask that fits and sits well to offer the said barrier.



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<ul style="list-style-type: none"> • White, black, tan 	<p>Adult use only</p> <table border="1"> <tr> <td rowspan="3"></td> <td colspan="2">S/M</td> <td colspan="2">M/L</td> </tr> <tr> <td>cm</td> <td>in</td> <td>cm</td> <td>in</td> </tr> <tr> <td>46-52</td> <td>18-21</td> <td>51-60</td> <td>20-24</td> </tr> </table> <p>Circumference from neck to mid nose.</p>		S/M		M/L		cm	in	cm	in	46-52	18-21	51-60	20-24	<ul style="list-style-type: none"> • Bags of 1 pc. • Bags of 5 pcs. per size and colour in boxes of 400 pcs • Bags of 100 pcs per size and colour in boxes of 400 pcs 	<ul style="list-style-type: none"> • 8,000 pcs. (1 pallet) in boxes of 400 pcs in 1 colour and 1 size. <p>No mix of colours or sizes within each box of 400 pcs</p>
	S/M		M/L													
	cm		in	cm	in											
	46-52	18-21	51-60	20-24												



The masks are for adult use only.
Choking hazard.

Private label possibility: Signature mask





Due to the increasing requirements for wearing a face mask in public, more and more people (especially the young segment) have started considering the mask as an accessory to their outfit that perhaps even holds some kind of statement.

The three examples below illustrate suggested designs, but the possibilities are wide, as long as your design is a mix of our three standard colours of white, black and tan. Your logo or a text can be added to the mouth covering area and in the sides, see examples in the photos below (NOTE: see appendix for info on text restrictions).

Colour options

Mask colour: Two-colour combination, "mélange colour" (white/tan, white/black, black/tan)
Text colour: One of the chosen two standard mask colours

In case of requests for special yarns and/or colours, MOQs and price may differ and will be informed after receipt of request

Colours/design (EXAMPLES)																
Art. no. 3780: Black/white mélange with Carefix logos added across mouth area.		Art. no. 3780: Tan/black mélange with "Keep Distance" text knitted in across mouth area.		Art. no. 3768: Black/white mélange with "Keep Distance" across mouth area and Tytex logo in both sides.												
																
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Adult use only  <table border="1"> <thead> <tr> <th colspan="2">S/M</th> <th colspan="2">M/L</th> </tr> <tr> <th>cm</th> <th>in</th> <th>cm</th> <th>in</th> </tr> </thead> <tbody> <tr> <td>46-52</td> <td>18-21</td> <td>51-60</td> <td>20-24</td> </tr> </tbody> </table> Circumference from neck to mid nose.		S/M		M/L		cm	in	cm	in	46-52	18-21	51-60	20-24	Standard packaging as below, unless special requirement • Bags of 5 pcs per size and colour in boxes of 400 pcs • Bags of 100 pcs per size and colour in boxes of 400 pcs		• 8,000 pcs (1 pallet) containing 20 carton boxes with 400 pcs inside. It's possible to mix sizes, but NOT colours within the 8,000 pcs
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Appendix

CAREFIX BARRIER MASKS TEST RESULTS

Test	When	Standard	Requirement	Result	
Filtration	before washing	EN 13274-7	>70 %	75 %	PASS
Filtration	after washing (25 times)	EN 13274-7	>70 %	82 %	PASS
Air Permeability	before washing	ISO 9237	>96 L/m ² /S	112 L/m ² /S	PASS
Air Permeability	after washing (25 times)	ISO 9237	>96 L/m ² /S	118 L/m ² /S	PASS

INFORMATION ON EUROPEAN STANDARD CWA 17553 – COMMUNITY FACE COVERINGS

A barrier mask is not just a barrier mask – quality and security must be in place. A new common European standard may help manufacturers of textile barrier masks to ensure this.

The use of textile masks is becoming more and more widespread, but you cannot be sure they function as intended, if the masks are not tested for security and quality.

The technical instruction for barrier masks provides common guidelines for quality and security. It is a great tool for manufacturers in the acutely arisen situation where many people are expected to use masks and where we may risk a shortage of the CE marked single-use masks.

The European Standard CWA 17553 for barrier masks is based on a French standard as in France barrier masks have been part of the street scene for quite some time now. The instruction can be downloaded for free via the below link:

https://www.cencenelec.eu/research/CWA/Documents/CWA17553_2020.pdf

Please note, that textile masks must not be imported, sold or marketed as Personal Protection Equipment (PPE) or medical face masks (CE).