



Sierra™

ML7360 option 0S

# Sierra™

DuPont™ Sierra™ Controlled Environment Mask. 9" Size. Bound Tyvek® Ties. Pleated Rayon Outer Facing. Metal Nose Piece. White.

[Certificates of Sterility Available Here](#)

Name	Description
Full Part Number	ML7360WHxx0250yy (xx=size;yy=option code)
Fabric/Materials	Sierra™
Design	Controlled Environment Mask
Seam	Bound
Color	White
Sizes	00
Quantity/Box	250 per case
Option Codes	0S

## FEATURES & PRODUCT DETAILS

The ideal face mask combines high breathability with exceptional filtration efficiency. Sierra™ face masks deliver both.

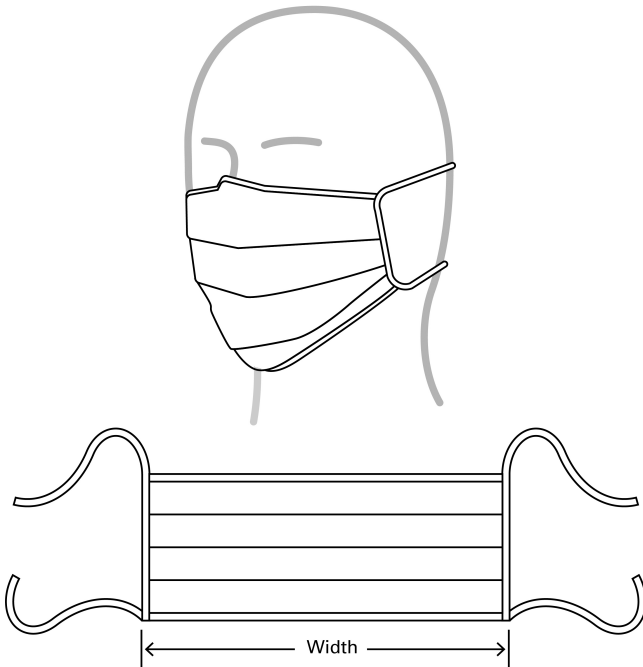
- Garments are gamma sterilized to SAL of  $10^{-6}$
- Mask is 9" size with bound Tyvek® ties for cleanroom use
- Pleated rayon outer facing
- Metal nose piece
- One size fits most
- Full traceability on all sterilized apparel with [Certificates of Sterility Available Here](#)

AVAILABLE OPTIONS

Option Code	Description	Sizes	Part Number
0S	Sterile	00	ML7360WHxx02500S

## SPECIFICATIONS

- The garment shall be white in color.
- The mask shall be pleated.
- The mask shall have bound Tyvek® ties.
- The mask shall have a metal nose piece
- The mask shall have rayon outer facing
- The item shall be a mask design.
- The mask shall be 9 inches wide.



**FINISHED DIMENSIONS**

Size	Mask Width
00	9

#### **ADDITIONAL EQUIPMENT NEEDED**

- This garment only provides partial body coverage. It may be worn in combination with other chemical resistant PPE as required based on the hazard assessment.
- Wear other appropriate PPE such as, but not limited to, respiratory, eye, head, hand, and foot protection based on the hazard assessment.

Physical Properties



Data relating to mechanical performance of the fabrics used in DuPont chemical protective clothing, listed for the selected garment according to the test methods and relevant European standard, if applicable. Such properties, including abrasion and flex-cracking resistance, tensile strength and puncture resistance can help in the assessment of protective performance.

Property	Test Method	Typical Result	EN
Bacterial Filtration Efficiency (3.0 micron)	ASTM F2101	96 %	1.4 %
Particle Filtration Efficiency (0.1 micron, not neutralized)	ASTM F2299	92 %	2.5 %
Pressure Drop	ASTM F2101	3.4 mm H <sub>2</sub> O	0.7 mm H <sub>2</sub> O

1 According to EN 14325    2 According to EN 14126    3 According to EN 1073-2    4 According to EN 14116    12  
According to EN 11612    5 Front Tyvek ® / Back    6 Based on test according to ASTM D-572    7 See Instructions for  
Use for further information, limitations and warnings    > Larger than    < Smaller than    N/A Not Applicable    STD DEV  
Standard Deviation

## WARNING

- \*CAUTION: This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience are gained. DuPont makes no guarantee of results and assumes no obligation or liability in connection with this information. It is the user's responsibility to determine the level of toxicity and the proper personal protective equipment needed. The information set forth herein reflects laboratory performance of fabrics, not complete garments, under controlled conditions. It is intended for informational use by persons having technical skill for evaluation under their specific end-use conditions, at their own discretion and risk. Anyone intending to use this information should first verify that the garment selected is suitable for the intended use. In many cases, seams and closures have shorter breakthrough times and higher permeation rates than the fabric. Please contact DuPont for specific data. If fabric becomes torn, abraded or punctured, or if seams or closures fail, or if attached gloves, visors, etc. are damaged, end user should discontinue use of garment to avoid potential exposure to chemical. Since conditions of use are outside our control, we make no warranties, express or implied, including, without limitation, no warranties of merchantability or fitness for a particular use and assume no liability in connection with any use of this information. This information is not intended as a license to operate under or a recommendation to infringe any patent or technical information of DuPont or others covering any material or its use.

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- Data presented does not comprise a product specification.
- Note: for protection from hazardous or infectious liquids, additional barrier tests are required to establish suitability for use.
- Seams and closures have less barrier than fabric.
- The information provided herein corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since DuPont cannot anticipate all variations in actual end-use conditions DuPont makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights.