IC270B option 00

Tyvek® IsoClean®

DuPont™ Tyvek® IsoClean® Frock. Bound Seams. Bound Neck. Set Sleeve Design. Covered Elastic Wrists. Front Snap Closure. White.

Name	Description
Full Part Number	IC270BWHxx0030yy (xx=size;yy=option code)
Fabric /Materials	Tyvek® IsoClean®
Design	Frock
Seam	Bound
Color	White
Sizes	SM,MD,LG,XL,2X,3X
Quantity/Box	30 per case, bulk packed. 2 polyethylene liners. Cardboard box.30 per case, bulk packed. 2 polyethylene liners. Cardboard box.

FEATURES & PRODUCT DETAILS

Tyvek® IsoClean® delivers an ideal balance of protection, durability and comfort. Made using a patented flash spinning process, Tyvek® provides an inherent barrier to particles, microorganisms and non-hazardous light liquid splash.

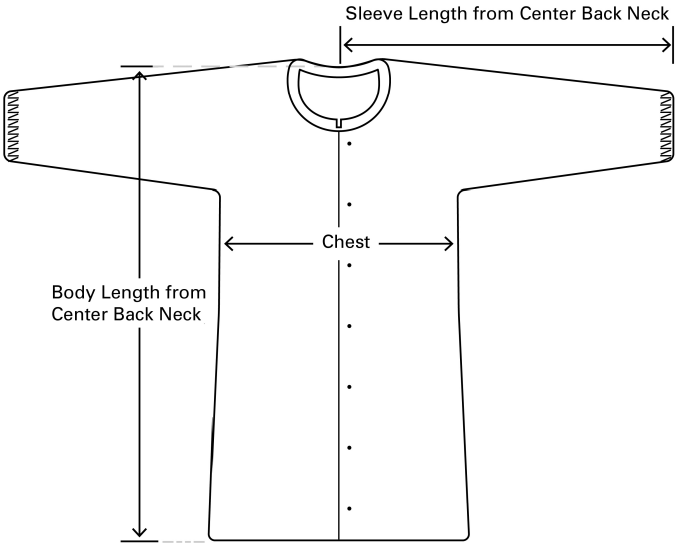
- Bound seams are covered with garment fabric to reinforce the seam and to reduce the potential for particle penetration
- Elastic opening for tighter fit at wrist
- Bound neck for lower particle shedding
- Adjustable snap at neck for better fit
- Frocks provide body-length jacket design with front snap closures for easy donning and doffing
- Bulk packaged in double transparent poly liners

AVAILABLE OPTIONS

Option Code	Description	Sizes	Part Number
00	Standard	SM, MD, LG, XL, 2X, 3X, 4X	IC270BWHxx003000

SPECIFICATIONS

- The garment shall be constructed of DuPont™ Tyvek® 400-- a patented flash-spun polyethylene fabric.
- The garment shall be white in color.
- The garment shall be a frock design.
- The garment shall have bound seams.
- The garment shall have front snap closure.
- The garment shall have set sleeves.



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	stdDev
Bacterial Filtration Efficiency (3.0 micron)	ASTM F2101	99.0 %	0.5 %
Basis Weight	ASTM D3776	1.22 oz/yd^2	0.04 oz/yd^2
Breaking Strength - Grab (CD)	ASTM D5034	23 lb_f	3 lb_f
Breaking Strength - Grab (MD).	ASTM D5034	18 lb_f	2 lb_f
Burst Strength - Mullen.	ASTM D774	54 psi	11 psi
Hydrostatic Head	AATCC 127	91 cm H_2O	14 cm H_2O

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.

  Cellosolve® and Selexol™ are registered trademarks of Dow Chemicals Company. Skydrol® is a registered trademark of Solutia.
- 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.

SPECIAL WARNINGS

- Seams and closures have less barrier than fabric.
- Note: for protection from hazardous or infectious liquids, additional barrier tests are required to establish suitability for use.
- *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.

  Cellosolve® and Selexol™ are registered trademarks of Dow Chemicals Company. Skydrol® is a registered trademark of Solutia.
- Data presented does not comprise a product specification.