



IC701S option 00

Tyvek® IsoClean®

DuPont™ Tyvek® IsoClean® Gown. Serged Seams. Bound Neck with Ties. Knit Cuffs. Bound Ties Originating at Center Front Waist. White.

Name	Description
Full Part Number	IC701SWHxx0030yy (xx=size;yy=option code)
Fabric/Materials	Tyvek® IsoClean®
Design	Gown
Seam	Serged
Color	White
Quantity/Box	30 per case, bulk packed. 2 polyethylene liners. Cardboard box.
Option Codes	00

FEATURES & PRODUCT DETAILS

Tyvek® IsoClean® delivers an ideal balance of protection, durability and comfort. Made using a patented flash spinning process,

- Sealed seams have multiple interlocking threads that enclose and surround the raw edges of garments, creating a strong, stress-resistant seam
- Tyvek® provides an inherent barrier to particles, microorganisms and non-hazardous liquid splash
- Secure, knit cuffs for comfort and fit
- Bound neck for lower particle shedding with ties for an adjustable fit
- Bound ties at the waist originate at the front and tie in the back
- One size fits most
- Bulk packaged in double transparent poly liners

FINISHED DIMENSIONS

Size	Sleeve Length	Chest Width	Fits Chest	Body Length
00	33 1/4	27 1/2	41 3/4 - 45 1/4	39

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.

AVAILABLE OPTIONS

Option Code	Description	Sizes	Part Number
00	Standard	00	IC701SWHxx003000

REQUIREMENTS



- The garment shall have serged seams.
- The garment shall be white in color.
- The garment shall be constructed of DuPont™ Tyvek® 400-- a patented flash-spun polyethylene fabric.

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 ₂ O	14 cm H ₂ 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.
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SPECIAL WARNINGS

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