



IC255B option CS

# DuPont™ Tyvek® IsoClean®

DuPont™ Tyvek® IsoClean® Coverall. Bound Seams. Elastic thumb loops. Bound Neck. Dolman Sleeve Design. Covered Elastic Wrists and Ankles. Zipper Closure. Semi-auto locking slider zipper pull. White.

[Certificates of Sterility Available Here](#)

Name	Description
Full Part Number	IC255BWHxx0025yy (xx=size)
Fabric/Materials	Tyvek® IsoClean®
Design	Coverall (all)
Seam	Bound
Color	White
Quantity/Box	25 per case
Sizes	SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X
Option Codes	CS

## 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.

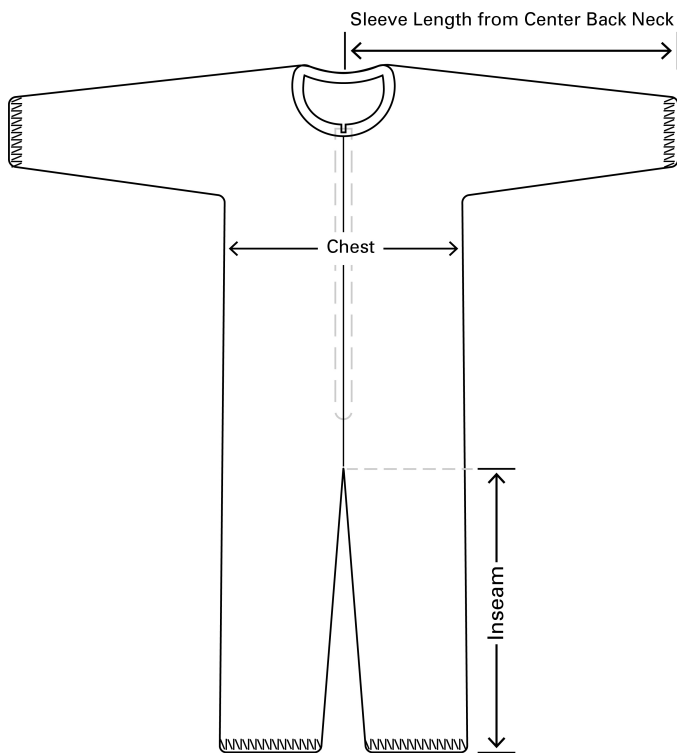
- Clean-processed garments offer lowest level of particle shedding within DuPont product portfolio
- Bound seams are covered with garment fabric to reinforce the seam and to reduce the potential for particle penetration
- Coverall has elastic openings for tighter fit at wrist and ankle.
- Bound neck for lower particle shedding
- Front zipper closure for easy donning and doffing.
- Dolman sleeve design for greater range of motion and comfort.
- Full traceability on all sterilized apparel with [Certificates of Sterility Available Here](#).
- Elastic thumb loops keep sleeves in place
- Zipper features a semi-automatic locking slider allowing the puller to stay down and in a locked position

AVAILABLE OPTIONS

Option Code	Description	Sizes	Part Number
CS	Clean-Processed & Sterile	SM,MD,LG,XL,2X,3X,4X,5X,6X	IC255BWHxx0025CS

## 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 have bound seams.
- The garment shall be a coverall design.
- The garment shall have dolman sleeves.
- The garment shall have elastic thumb loops.
- The garment shall have a front zipper closure.
- The garment shall have covered elastic.
- The garment shall be clean-processed and sterile.



## FINISHED DIMENSIONS

Size	Sleeve Length	Chest Width	Inseam	Fits Chest	Fits Height
SM	34 1/4	22 1/2	29 1/4	31 3/4 - 35 1/4	5'0" - 5'7"
MD	35 1/2	23 1/2	30 1/2	33 3/4 - 37 1/4	5'3" - 5'7"
LG	36 3/4	24 1/4	32 1/4	35 1/4 - 38 3/4	5'5" - 5'9"
XL	38 1/4	26 1/2	33 1/2	39 3/4 - 43 1/4	5'8" - 6'2"
2X	39 3/4	28 1/2	34	43 3/4 - 47 1/4	6'0" - 6'4"
3X	40 3/4	30 1/2	35	47 3/4 - 51 1/4	6'2" - 6'4"
4X	42 1/4	32 1/4	38	51 1/4 - 54 3/4	6'4" - 6'7"
5X	42 1/2	34 1/4	37 1/2	55 1/4 - 58 3/4	6'7" - 6'10"
6X	42 3/4	36 1/4	37	59 1/4 - 62 3/4	6'9" - 7'1"

#### **ADDITIONAL EQUIPMENT NEEDED**

- 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
Basis Weight	ASTM D3776	1.33 oz/yd <sup>2</sup>	0.06 oz/yd <sup>2</sup>
Burst Strength - Mullen.	ASTM D774	44 psi	7 psi
Breaking Strength - Grab (MD).	ASTM D5034	14 lb <sub>f</sub>	2 lb <sub>f</sub>
Breaking Strength - Grab (CD)	ASTM D5034	20 lb <sub>f</sub>	3 lb <sub>f</sub>
Particle Shedding (Helmke Drum)	IEST-RP-CC003.3	Category I	
Bacterial Filtration Efficiency (3.0 micron)	ASTM F2101	98.4 %	0.9 %
Hydrostatic Head	AATCC 127	74 cm H <sub>2</sub> O	10 cm H <sub>2</sub> O
Wearing Apparel Flammability	16 CFR 1610	Class 1	

## 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.

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- Data presented does not comprise a product specification.