IC255B option CS

Tyvek® IsoClean®

DuPont™ Tyvek® IsoClean® Coverall. Bound Seams. Elastic thumb loops. Bound Neck. Dolman Sleeve Design. Covered Elastic Wrists and Ankles. Zipper Closure. White.
Certificates of Sterility Available Here

Name	Description
Full Part Number	IC255BWHxx0025yy (xx=size;yy=option code)
Fabric/Materials	Tyvek® IsoClean® CS
Design	Coverall w/ Elastic Wrists and Ankles
Seam	Bound
Color	White
Sizes	SM,MD,LG,XL,2X,3X,4X,5X,6X,7X
Quantity/Box	25 per case
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.

- Garments are gamma sterilized to SAL of 10^{-6}
- Bound seams are covered with garment fabric to reinforce the seam and to reduce the potential for particle penetration
- Clean-processed garments offer lowest level of particle shedding within DuPont product portfolio
- 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

AVAILABLE OPTIONS

Option Code	Description	Sizes	Part Number
CS	Clean-Processed & Sterile	SM,MD,LG,XL,2X,3X,7X	IC255BWHxx0025CS

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"
7X	43	38 1/4	36 1/2	63 1/4 - 66 3/4	7'0" - 7'4"

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.
- Wear other appropriate PPE such as, but not limited to, respiratory, eye, head, hand, and foot protection based on the hazard assessment.

SIZES

Article Number	Product Size
D15059366	SM
D15059378	MD
D15059383	LG
D15059393	XL
D15059402	2X
D15059413	3X
	7X

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	98.4 %	0.9 %
Basis Weight	ASTM D3776	1.33 oz/yd^2	0.06 oz/yd^2
Breaking Strength - Grab (CD)	ASTM D5034	20 lb_f	3 lb_f
Breaking Strength - Grab (MD).	ASTM D5034	14 lb_f	2 lb_f
Burst Strength - Mullen.	ASTM D774	44 psi	7 psi
Hydrostatic Head	AATCC 127	74 cm H_2O	10 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.

PERMEATION DATA



Permeation is the process by which a solid, liquid or gaseouses chemical moves through a protective clothing fabric at a molecular level. Permeation data assist in the selection of the most appropriate protective garment for a particular application and in the estimation of how long it can be safely worn. Standardised test methods are used to determine the resistance of DuPont materials to permeation, the results of which can be selected according to a specific chemical, chemical class or fabric.

Hazard / Chemical Name	Physical State	CAS	BT Act	BT 0.1	BT 1.0	EN	SSPR	MDPR	Cum 480	Time 150	ISO
Carboplatin (10 mg/ml)	Liquid	41575-94-4	>240	>240	>240	5	<0.001	0.001			
Carmustine (3.3 mg/ml, 10 % Ethanol)	Liquid	154-93-8	imm	imm	>240	5	<0.3	0.001			
Cisplatin (1 mg/ml)	Liquid	15663-27-1	>240	>240	>240	5	<0.001	0.001			
Cyclo phosphamide (20 mg/ml)	Liquid	50-18-0	imm	>10	>240	5	na	0.003			
Doxorubicin HCl (2 mg/ml)	Liquid	25136-40-9	>240	>240	>240	5	<0.001	0.001			
Etoposide (Toposar®, Teva) (20 mg/ml, 33.2 % (v/v) Ethanol)	Liquid	33419-42-0	>240	>240	>240	5	<0.01	<0.01			
Fluorouracil, 5- (50 mg/ml)	Liquid	51-21-8	imm	imm	imm		na	0.001			
Gemcitabine (38 mg/ml)	Liquid	95058-81-4	imm	>60	>240	5	<0.4	0.005			
Ifosfamide (50 mg/ml)	Liquid	3778-73-2	imm	imm	>60	3	na	0.003			
Oxaliplatin (5 mg/ml)	Liquid	63121-00-6	imm	imm	imm		na	0.001			
Paclitaxel (Hospira) (6 mg/ml, 49.7 % (v/v) Ethanol)	Liquid	33069-62-4	>240	>240	>240	5	<0.01	<0.01			
Thiotepa (10 mg/ml)	Liquid	52-24-4	imm	imm	imm		na	0.001			

Important Note.