



IC109S WH option 0S

# Tyvek® IsoClean®

DuPont™ Tyvek® IsoClean® Coverall. Serged Seams. Attached Standard Hood. Set Sleeve Design. Elastic Wrists and Ankles. Zipper Closure w/Storm Flap. Attached Boots with Gripper™ Soles. White.

Name	Description
Full Part Number	IC109SWHxx0025yy (xx=size;yy=option code)
Fabric/Materials	Tyvek® IsoClean®
Design	Hooded Coverall
Seam	Stitched (internal)
Color	White
Quantity/Box	25 per box
Option Codes	0S

## FEATURES & PRODUCT DETAILS

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

- Coverall has elastic openings for tighter fit at wrist and ankle
- Attached hood with elastic around face opening
- Front zipper closure for easy donning and doffing
- Storm flap of garment material covers zipper
- Gripper™ soles provide enhanced skid-resistance and durability
- Full traceability on all sterilized apparel with [Certificates of Sterility Available Here](#)

AVAILABLE OPTIONS

Option Code	Description	Sizes	Part Number
0S	Sterile	MD,LG,XL,2X,3X	

## FINISHED DIMENSIONS

Size	Sleeve Length	Chest Width	Inseam	Fits Chest	Fits Height
MD	33 3/4	24 1/4	28	35 1/4 - 38 3/4	5'3" - 5'7"
LG	35	25 3/4	29	38 1/4 - 41 3/4	5'3" - 5'7"
XL	36 1/2	27 1/4	29 1/2	41 1/4 - 44 3/4	5'5" - 5'9"
2X	38 1/4	28 3/4	30 1/2	44 1/4 - 47 3/4	5'8" - 6'2"
3X	38 1/4	30 1/4	31 1/2	47 1/4 - 50 3/4	6'0" - 6'4"

#### **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.

**SIZES**

Article Number	Product Size
D15539014	MD
D15539015	LG
D15539016	XL
D15539017	2X
D15539018	3X

## 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	98.9%	1.2%
Basis Weight	ASTM D3776	1.24 oz/yd <sup>2</sup>	0.04 oz/yd <sup>2</sup>
Breaking Strength - Grab (CD)	ASTM D5034	15 lb <sub>f</sub>	3 lb <sub>f</sub>
Breaking Strength - Grab (MD).	ASTM D5034	18 lb <sub>f</sub>	2 lb <sub>f</sub>
Burst Strength - Mullen.	ASTM D774	42 psi	8 psi
Hydrostatic Head	AATCC 127	80 cm H <sub>2</sub>	16 cm H <sub>2</sub>
Surface Resistivity (25°C / 55% RH)	ASTM D257 (1081)	<6.3 X10 <sup>9</sup> ohms/square	
Wearing Apparel Flammability	16 CFR 1610	Class 1	

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**

- 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 gaseous 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.

