



IC105S option 00

# DuPont™ Tyvek® IsoClean®

DuPont™ Tyvek® IsoClean® Coverall. Serged Seams. Attached Elastic Hood. Set Sleeve Design. Elastic Wrists and Ankles. Attached Thumb Loops. Zipper Closure. Attached Boots with PVC Soles. Pin Lock Slider Zipper Pull. White.

Name	Description
Full Part Number	IC105SWHxx0025yy (xx=size)
Fabric/Materials	Tyvek® IsoClean®
Design	Coverall with Attached Hood and Attached Boots,Hooded Coverall
Seam	Serged
Color	White
Quantity/Box	25 per case
Sizes	MD, LG, XL, 2X, 3X
Option Codes	00

## 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 liquid splash.

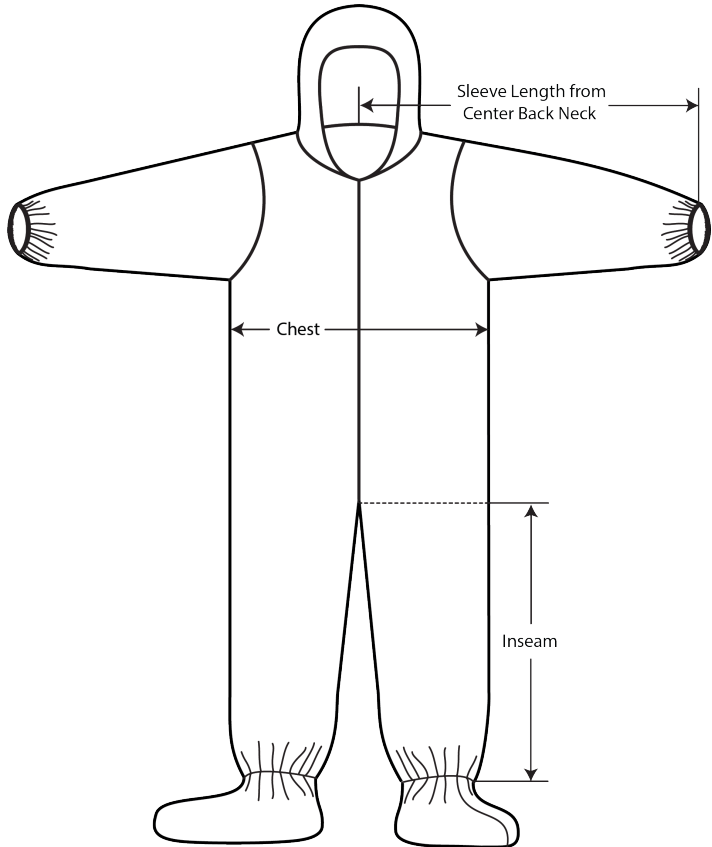
- Sutured seams have multiple interlocking threads that sew around the raw edges of garments to create a strong, stress-resistant seam.
- Coverall has elastic openings for tighter fit at wrist and ankle.
- Attached thumb loops to minimize bunching of sleeves.
- Attached hood with elastic around face opening.
- Front zipper closure for easy donning and doffing.
- Attached boots with PVC soles that provide enhanced skid-resistance and durability.
- Pin locking slider locks in place when the pins on the puller are pushed into the zipper elements
- Manufactured under specifications that do not contain natural rubber latex

## AVAILABLE OPTIONS

Option Code	Description	Sizes	Part Number
00	Standard	MD,LG,XL,2X,3X	IC105SWHxx002500

## 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 hooded coverall design.
- The garment shall have serged seams.
- The garment shall have set sleeves.
- The garment shall have a front zipper closure.
- The garment shall have attached thumb loops.
- The garment shall have soles made of PVC.



## FINISHED DIMENSIONS

Size	Sleeve Length	Chest Width	Inseam	Fits Chest	Fits Height
MD	33 1/4	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 1/2	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.

## 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	1.22 oz/yd <sup>2</sup>	0.04 oz/yd <sup>2</sup>
Burst Strength - Mullen	ASTM D774	54 psi	11 psi
Breaking Strength - Grab (MD)	ASTM D5034	18 lb <sub>f</sub>	2 lb <sub>f</sub>
Breaking Strength - Grab (CD)	ASTM D5034	23 lb <sub>f</sub>	3 lb <sub>f</sub>
Bacterial Filtration Efficiency (3.0 micron)	ASTM F2101	99.0 %	0.5 %
Hydrostatic Head	AATCC 127	91 cm H <sub>2</sub> O	14 cm H <sub>2</sub> O
Wearing Apparel Flammability	16 CFR 1610	Class 1	

## CLEANROOM WARNINGS

- Anyone who begins to exhibit allergic response during the use of DuPont products should immediately cease using these products. The incident should also be reported to DuPont at 1.800.441.3637.
- Latex Statement: As of January 1, 2006, DuPont production specifications exclude use of components containing natural rubber latex in the manufacture of Dupont™ Tyvek® IsoClean®, Tyvek™ Micro-Clean® 2-1-2 and ProClean® garments, and DuPont™ ProShield® 10 and DuraTrac™ shoe covers. Notwithstanding, DuPont™ Tyvek® Micro-Clean® 2-1-2 and Duratrak™ shoe covers produced by Cardinal Health prior to May 2008 may contain dry crumb natural rubber latex.
- Warning: Cleanroom apparel should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Cleanroom fabrics should have slip-resistant materials on the outer sole of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.



## **SPECIAL WARNINGS**

- After January 2023 all DuPont Personal Protection product styles are manufactured under specifications that exclude components containing natural rubber latex.  
Tyvek® 500, Tyvek® 600, Tyvek® 800 products manufactured before January 2023 did contain natural rubber latex which may cause allergic reactions in some sensitized individuals. Anyone who begins to exhibit an allergic response during the use of DuPont products should immediately cease using these products. The incident should also be reported to DuPont at +1 (888)-439-2988 so that an investigation can be initiated.