



IC457S option 0S

DuPont™ Tyvek® IsoClean®

DuPont™ Tyvek® IsoClean® Boot Cover. Serged Seams. PVC Sole. Covered Elastic Opening. Ties at Ankles. 18" High. White.
[Certificates of Sterility Available Here](#)

Name	Description
Full Part Number	IC457SWHxx0100yy (xx=size;yy=option code)
Fabric/Materials	Tyvek® IsoClean®
Design	Boot Covers
Seam	Serged
Color	White
Quantity/Box	100 per case
Option Codes	0S

FEATURES & PRODUCT DETAILS

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

• Tyvek® provides gamma sterilized (S.A. of 10⁶) microorganisms and non-hazardous light liquid splash.

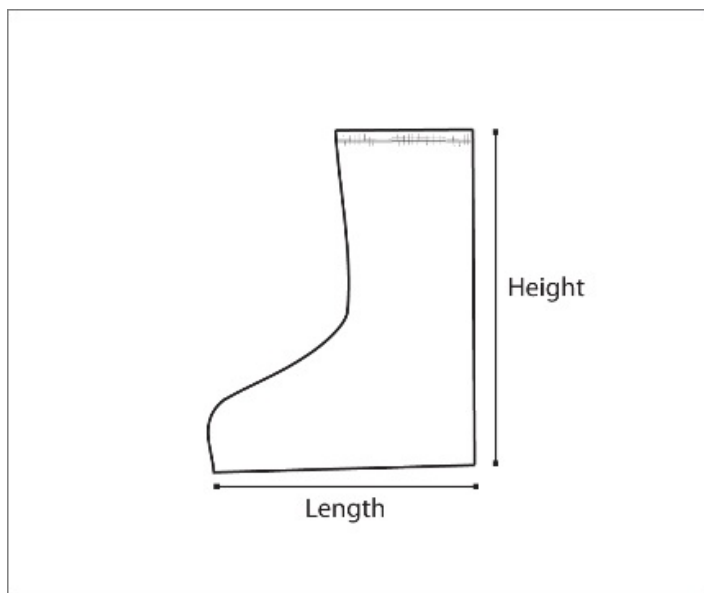
- Serged seams have multiple interlocking threads that are sewn around the raw edges of garment material to create a strong, stress-resistant seam
- Pleated rayon outer facing
- 18" high boot cover with covered elastic top
- PVC soles provides enhanced skid-resistance and durability
- Full traceability on all sterilized apparel with [Certificates of Sterility Available Here](#)

AVAILABLE OPTIONS

Option Code	Description	Sizes	Part Number
0S	Sterile	SM,MD,LG,XL	IC457SWHxx01000S

SPECIFICATIONS

- The garment shall have soles made of PVC.
- The garment shall have ties at the ankles.
- The garment shall be white in color.
- The garment shall be a boot cover design.
- The garment shall have covered elastic.
- The garment shall be 18™ high.
- The garment shall have a Tyvek® 400 upper.



FINISHED DIMENSIONS

Size	Boot Length	Boot Height	Mens Shoe	Womens Shoe
SM	10 3/4	18	5	7
MD	13 1/4	18	11	13
LG	15 1/4	18	17	19
XL	17 1/4	18	22	24

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.

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 ²	0.04 oz/yd ²
Breaking Strength - Grab (CD)	ASTM D5034	18 lb _f	2 lb _f
Breaking Strength - Grab (MD)	ASTM D5034	15 lb _f	3 lb _f
Burst Strength - Mullen	ASTM D774	42 psi	8 psi
Hydrostatic Head	AATCC 127	80 cm H ₂ O	16 cm H ₂ O
Surface Resistivity (25°C / 55% RH)	ASTM D257	<6.3 X10 ⁹ 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

- 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.