



IC729S option CS

DuPont™ Tyvek® IsoClean®

DuPont™ Tyvek® IsoClean® Bouffant. Serged Seams. Elastic Headband. 21.5" Diameter. White. Certificates of Sterility Available Here

Name Description

Full Part Number IC729SWHxx0250yy (xx=size)

Fabric/Materials Tyvek® IsoClean®

Bouffant Design

Seam Serged

Color White

Quantity/Box 250 per case

Sizes 00

Option Codes CS

FEATURES & PRODUCT DETAILS

Tyvek® IsoClean® delivers an ideal balance of protection, durability and comfort. Made using a patented flash spinning process, ¶ry⊌at®protsides gantine election balance of protection, durability and comfort. Made using a patented flash spinning process, ¶ry⊌at®protsides gantine election balance of protection, durability and comfort. Made using a patented flash spinning process,

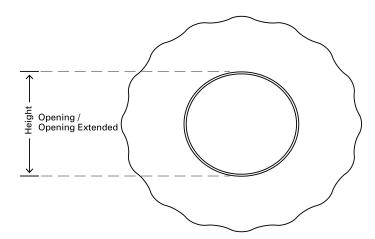
- Clean-processed garments offer lowest level of particle shedding within DuPont product portfolio
- Serged seams have multiple interlocking threads that are sewn around the raw edges of garment material to create a strong, stress-resistant seam.
- 21.5" diameter opening
- Elastic headband
- One size fits most
- Full traceability on all sterilized apparel with Certificates of Sterility Available Here.

AVAILABLE OPTIONS

Option Code	Description	Sizes	Part Number	
CS	Clean-Processed & Sterile	UN	IC729SWH000250CS	

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 bouffant design.
- The garment shall have serged seams.
- The garments shall be 21.5 inches in diameter
- The garment shall have elastic headband.
- The garment shall be clean-processed and sterile.



FINISHED DIMENSIONS

Size	Head Opening	headOpenStretched
UN	6	21 1/2

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	stdDev
Basis Weight	ASTM D3776	1.33 oz/yd ²	0.06 oz/yd ²
Burst Strength - Mullen.	ASTM D774	44 psi	7 psi
Breaking Strength - Grab (MD).	ASTM D5034	14 lb _f	2 lb _f
Breaking Strength - Grab (CD)	ASTM D5034	20 lb _f	3 lb _f
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 ₂ O	10 cm H ₂ 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 Duratrac™ 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

- 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.