

## Protective Gowns

Our protective gowns offer a variety of protection levels to fit multiple applications.

### Cover Gowns

The single-layer, spunbound poly-blend cover gowns feature neck and waist ties and elastic cuffs an economical choice for areas requiring low-level protection.

### Isolation Gowns

HCS Isolation Gowns are constructed of a multi-layer fabric that provides AAMI level 1 & 2 barrier protection. Available in multiple sizes and styles to fit your needs.

### Impervious Gowns

Our blue poly isolation gowns are made from impervious polypropylene material, providing the highest protection level. Thumb-loops keep sleeves from sliding and the open-back style allows for air circulation.



## Ordering Information

Item#	HCS #	Description	UOM
<b>Cover Gowns</b>			
HCS3000	141974	Yellow Spunbound, Large, Waist & Neck Ties	50/Cs
HCS3000XL	141976	Yellow Spunbound, XLarge, Waist & Neck Ties	50/Cs

See reverse side for kit components & specifications

## Ordering Information

Item#	HCS #	Description	UOM
<b>Isolation Gowns</b>			
HCS3001XL	202394	Blue, SMS, AAMI, Lvl 2, XLarge, Elastic Cuff w/ Waist Tie	100/Cs
HCS3003XL	141990	Yellow, SMS, AAMI, Lvl 1, 22gm, XLarge, w/ Tape Neck & Waist Tie	50/Cs
HCS3003TL	214749	Yellow, SMS, AAMI, Lvl 1, Universal, Overhead Neck & Waist Tie	100/Cs
HCS3003XLTL	207420	Yellow, SMS, AAMI, Lvl 1, XLarge, Overhead Neck & Waist Tie	100/Cs
HCS3004	141991	Yellow, SMS, AAMI, Lvl 2, 25gm, Large, w/ Tape Neck & Waist Tie	50/C
HCS3004XL	141992	Yellow, SMS, AAMI, Lvl 2, 25gm, XLarge, w/ Tape Neck & Waist Tie	50/C
HCS3004XLTL	217955	Yellow, SMS, AAMI, Lvl 2, XLarge, Overhead Neck & Waist Tie	100/C
<b>Impervious Gowns</b>			
HCS3002U	202956	Blue, Poly, Universal w/ Thumb Loops	75/Cs
HCS3002XL	235664	Blue, Poly, XLarge w/ Thumb Loops	75/Cs

## AAMI Guidelines: Know More. Protect Better.

Level	Test	Results	AAMI Classifications
1	AATCC 42 (Spray Impact Test)	$\leq 4.5g$	<b>Four classification levels have been established.</b>  Within each category, standardized test methods and minimum performance levels have been determined for gowns, drapes, and other protective apparel.
2	AATCC 42 AATCC 127 (Hydrostatic Pressure Test)	$\leq 1.0g$ $\geq 20cm$	
3	AATCC 42 AATCC 127	$\leq 1.0g$ $\geq 50cm$	
4	ASTM F1670 (Synthetic Blood Test for Drapes and Drape Accessories Only)	Pass	<b>Level 1:</b> When tested for impact penetration, critical zone components must have a blotter weight gain of no more than 4.5 grams.
	ASTM F1671 (Bacteriophage Test for Surgical Gowns and Other Protective Apparel)	Pass	<b>Level 2:</b> When tested for impact penetration and hydrostatic pressure, critical zone components must have a blotter weight gain of no more than 1 gram and hydrostatic resistance of at least 20cm.  <b>Level 3:</b> When tested for impact penetration and hydrostatic pressure, critical zone components must have a blotter weight gain of no more than 1 gram and hydrostatic resistance of at least 50cm.
			<b>Level 4:</b> When tested for resistance to Bacteriophage, Phi-X174, critical zone components must show an AQL of 4%

### Key Points:

- These levels apply to the product's Critical Zones.
- The entire isolation gown, including seams but excluding cuffs, hems and bindings, is required to have a barrier performance of at least Level 1.
- Products that are not at least Level 1 are considered non-protective.

### Reference List:

- Association for the Advancement of Medical Instrumentation (AAMI). Liquid barrier performance & Classification of protective apparel and drapes intended for healthcare facilities. Arlington, VA: AAMI, 2003
- AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS. Water resistance: Impact penetration test. AATCC 42. Research Triangle Park (NC): AATCC, 2000.
- AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS. Water resistance: Impact penetration test. AATCC 127. Research Triangle Park (NC): AATCC, 1998.

Information in this document is based on ANSI/AAMI PB70:2003, Liquid Barrier Apparel and Drapes Intended for use in Health Care Facilities. These new performance guidelines can help workers safeguard themselves and their patients by choosing the most protective apparel. Learn more about this industry standard.

**Samples available, contact your Concordance account manager today!**

