


Technical Data Sheet

Item# C081220A2 Yellow Iso Gown with Thumb hole

Product code	Description	Shelf Life	Product Picture
CH081220A2	Isolation Gown, with Thumb hole, Disposable, Yellow, AAMI Level 2 production (ANSI/AAMI PB70: 2012)	3 years	

Key Materials

25gsm (± 1.5) SMS Non-woven fabric , yellow

Seam

Ultrasonic welding for all of seams and bonding

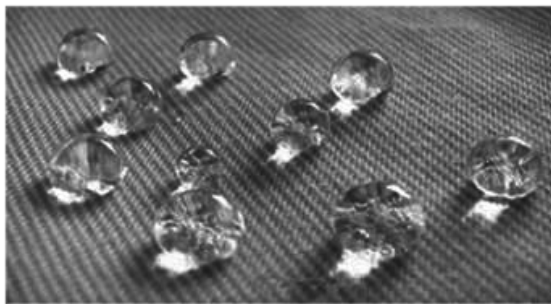
Item #	Description	LV1 UOM	LV2 UOM	Manufacturer
CH081220A2	Iso Gown	10pc/pk 10pk/cs	100pc	CHD

Appearance

The product color should be pure and product should be clean and tidy, free of foreign matter, such as hair, insect, fiber, black spot, oil, metal, glass, or any dirt visible.

Hydrophobicity Performance

If contact angle – Water/the product surface is $\geq 90^\circ$, it will be as below picture.



Tensile Strength

CD $\geq 10\text{N}/50\text{mm}$

MD $\geq 25\text{N}/50\text{mm}$

Barrier Performance

- Critical Zone – whole product (front, sleeve and back)
- Barrier performance

Performance	Test	Requirement
Resistance to Liquid Penetration	AATCC 42 (impact penetration)	$\leq 1.0\text{g}$
Hydrostatic Pressure	AATCC 127	$\geq 20\text{cm H}_2\text{O}$

Biological Performance

Biocompatibility matches the requirements of ISO 10993-1:2018.