

## TECHNICAL INFO



PRODUCT RECORD NO.: 苏常械备 20190305 号

PRODUCTION RECORD NO.: 苏常食药监械生产备 20190045 号

THE PRODUCT NAME: ISOLATION GOWN

SPECIFICATIONS: GL-E-S、GL-E-M、GL-E-L、GL-E-XL、GL-E-XXL、GL-E-XXXL

Long fiber polyester fiber is mainly composed of 99% long fiber polyester fiber and 1% carbon fiber. It belongs to high-density fabric and has the functions of waterproof, breathable, anti-static and anti-floc.Used for general isolation in outpatient department, ward, examination room, etc.

### ITEM'S SKETCH



Tel: 8610-65462007 Service: 400 610 0618 E-mail: bartizan@163.com <http://www.bartizan.cn>



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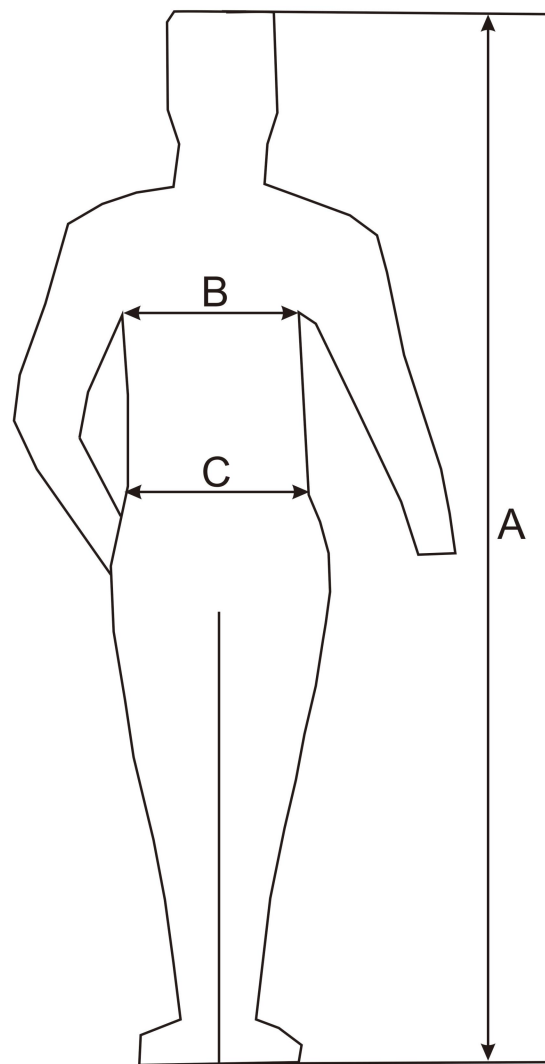
### DESTINATION/USE

This material can play a certain role in isolation, providing two-way protection for doctors and patients. The material has reusable properties and can also significantly reduce the cost of clinical waste treatment and environmental protection.

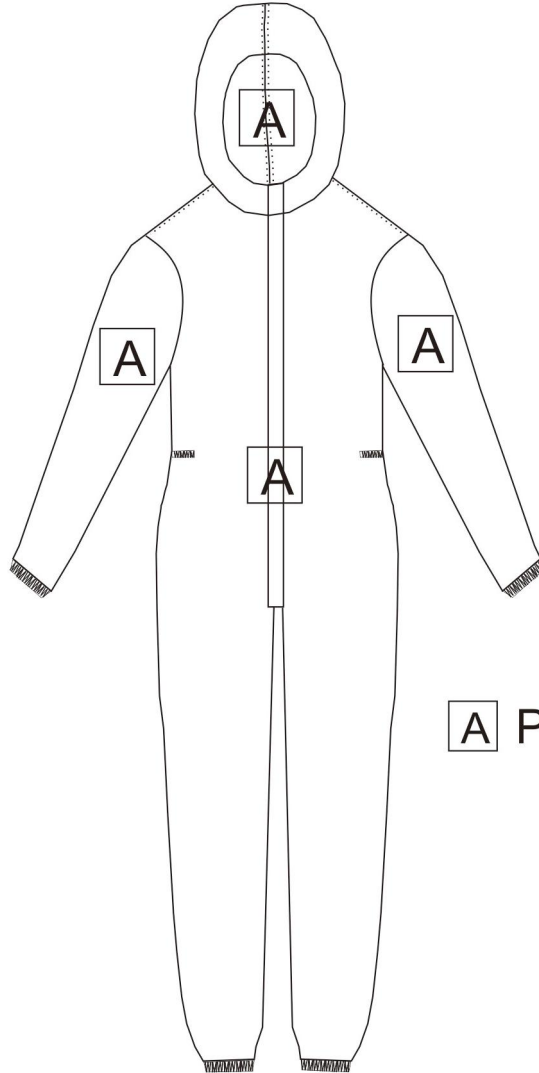
### EN340

### SIZE CHART

	A (cm)	B (cm)	C (cm)
S	164	100	80
M	170	108	88
L	176	116	96
XL	182	124	104
XXL	188	132	112
XXXL	188	140	120
TOLERANCE	±2	±2	±2



MATERIAL DISTRIBUTION



A PS-BZ-A

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PS-BZ-A material technical parameters

Style No.	PS-BZ-A	Test Method
Composition	99% Polyester filament yarn+1%Conductive yarn	ASTM-D-629
Weave	Plain,Stripe 8.5mm	
Weight	125g/m <sup>2</sup> ±5%	JIS L 1096-6.4.2
Width	160cm ±1%	
Density	Warp:165 ends/inch Weft:89ends/inch	
Pantone Color	18-5322	
Color Fastness	4-level	
Shrinkage	± 3	
Surface Resistivity	10 <sup>10</sup> (42%R.H.,21°C) ohm/square	DIN 54345-B
Friction Charges	Warp:955V Weft:478V	JIS L 1094-B
Decay Time	Warp:10.5sec Weft:8.3sec	NFPA-99

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## PS-BZ-A material test report

Test Description of EN13795	Unit	Requirement standard Performance	Test Method	PS-BZ-A Result	standard performance requirement fulfilled
		Critical Area			
Resistance to microbial penetration-Dry	Log <sub>10</sub> (CFU)	Not required	EN ISO 22612:2005	0.74	Yes
Resistance to microbial penetration-Wet	I <sub>B</sub>	≥ 2.8 <sup>b</sup>	ENISO 22610:2006	3.63	Yes
Cleanliness-Microbial	Log <sub>10</sub> (CFU/dm <sup>2</sup> )	≤ 2 <sup>c</sup>	ISO 11737-1:2006	1.31	Yes
Cleanliness-Particulate matter	IPM	≤ 3.5	EN ISO 9073-10:2003	2.6	Yes
Linting	Log <sub>10</sub>	≤ 4.0	EN ISO 9073-10:2003	2.37	Yes
Resistance to liquid penetration	cmH <sub>2</sub> O	≥ 20	EN 20811:1992	46.6	Yes
Bursting strength-Dry	kPa	≥ 40	EN ISO 13938-1:2000	428	Yes
Bursting strength-Wet	kPa	≥ 40	EN ISO 13938-1:2000	442	Yes
Tensile strength-Dry	N	≥ 20	EN ISO 9073-3:1989	Warp:556 Weft:332	Yes
Tensile strength-Wet	N	≥ 20	EN ISO 9073-3:1989	Warp:612 Weft:365	Yes

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## Packing specification

This product is non-sterile when it is delivered. Paper plastic bag (PE) is used as single package, 1 bag per piece. The following information should be on the package.



Product packaging description: the inner packaging bag contains 1 piece of isolation clothing, 1 piece of qualification certificate, 1 piece of instruction manual, and an outer packing box can hold 20 pieces of isolation clothing.

Product name	Isolation gown
Product type	GL-E-XXL-GR
Inner packing weight	0.484kg
outer packing box size	60cm*40cm*30cm
Weight of outer packing box	1.2kg
Quantity	20pieces/carton
Total weight	10.89KG

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