

TECHNICAL INFO



REGISTRATION CERTIFICATE NO.: 苏械注准 20192140489

PRODUCTION LICENSE NO.: 苏食药监械生产许 20190095 号

THE PRODUCT NAME: REUSABLE SURGICAL GOWN

SPECIFICATIONS: GFJ-S、GFJ-M、GFJ-L、GFJ-XL、GFJ-XXL、GFJ-XXXL

This reusable surgical gown is mainly made of FH-PTFE membrane and PS-BZ-A materials. The area lower sleeve and front middle chest is mainly composed of 85% Polyester filament yarn + 15% PTFE and the other areas is mainly composed of 99% Polyester filament yarn+1%Conductive yarn.

GFJ-03

ITEM'S SKETCH



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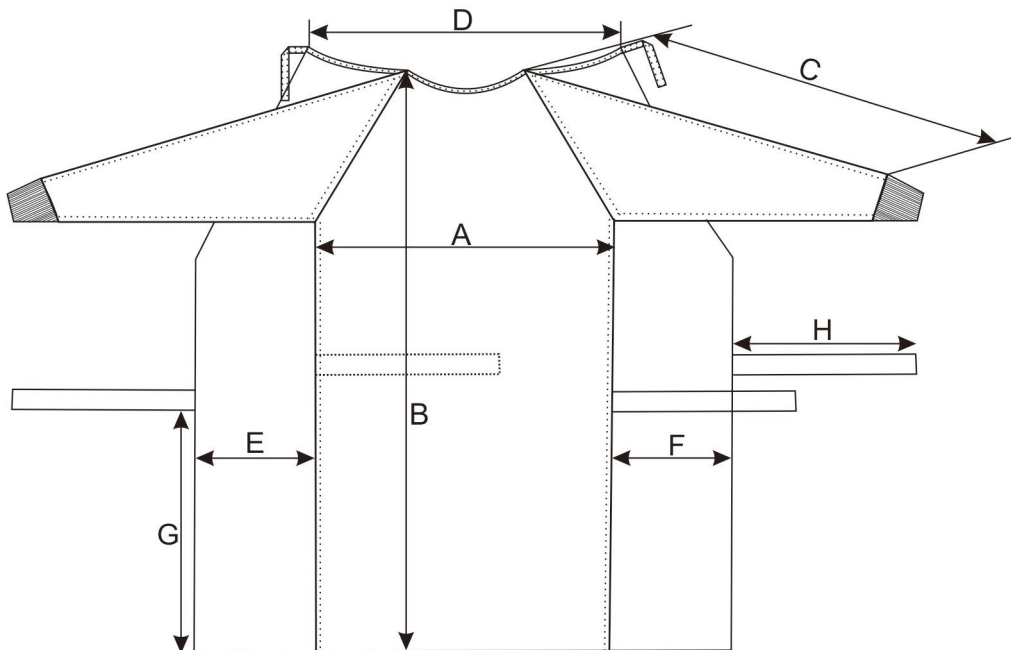
HOHENSTEIN

DESTINATION/USE

Used to wear on the surgeon and wipe nurses, to prevent the doctor's body dander from spreading to the open surgical wound surface and the fluid of the operation patients to the medical staff, play a two-way biological protection role.

SIZE CHART

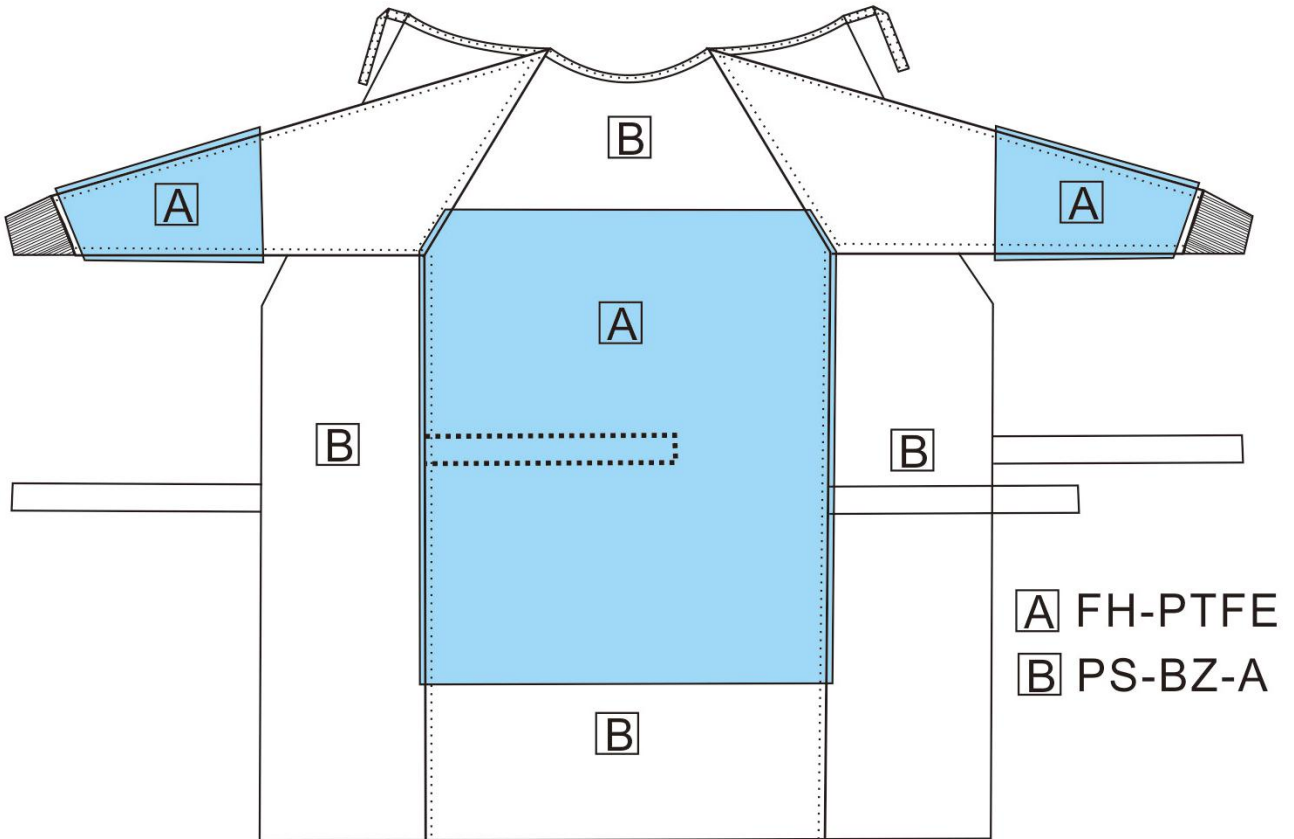
LEGENDA				
AREA \ SIZE	L (cm)	XL(cm)	XXL(cm)	TOLERANCE
A	56	61	66	Basic size× (±5%)
B	125	140	155	
C	80	85	90	
D	69	71	73	
E	61	61	61	
F	42	46	50	
G	71	84	97	
H	46	46	46	



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MATERIAL DISTRIBUTION



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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 ² ±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 ¹⁰ (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 ₁₀ (CFU)	Not required	EN ISO 22612:2005	0.74	Yes
Resistance to microbial penetration-Wet	I _B	≥ 2.8 ^b	ENISO 22610:2006	3.63	Yes
Cleanliness-Microbial	Log ₁₀ (CFU/dm ²)	≤ 2 ^c	ISO 11737-1:2006	1.31	Yes
Cleanliness-Particulate matter	IPM	≤ 3.5	EN ISO 9073-10:2003	2.6	Yes
Linting	Log ₁₀	≤ 4.0	EN ISO 9073-10:2003	2.37	Yes
Resistance to liquid penetration	cmH ₂ 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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FH-PTFE material technical parameters

Style No.	FH-PTFE	Test Method
Composition	85% Polyester filament yarn+15%PTFE membrane	ASTM-D-629
Weave	Knit	
Weight	300g/m ² ±5%	JIS L 1096-6.4.2
Width	150 cm ±2%	
Pantone Color	16-5515	
Color Fastness	4-level	
Shrinkage	± 5	

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FH-PTFE material test report

Test Description of EN13795	Unit	Requirement standard Performance	Test Method	FH-PTFE Result	Standard Performance Requirement Fulfilled
		Critical Area			
Resistance to microbial penetration-Dry	Log ₁₀ (CFU)	Not required	EN ISO 22612:2005	0.0	Yes
Resistance to microbial penetration-Wet	<i>I_B</i>	≥ 2.8 ^b	ENISO 22610:2006	6.0	Yes
Cleanliness-Microbial	Log ₁₀ (CFU/dm ²)	≤ 2 ^c	ISO 11737-1:2006	< 2	Yes
Cleanliness-Particulate matter	IPM	≤ 3.5	EN ISO 9073-10:2003	2.91	Yes
Linting	Log ₁₀	≤ 4.0	EN ISO 9073-10:2003	2.91	Yes
Resistance to liquid penetration	cmH ₂ O	≥ 20	EN 20811:1992	1180	Yes
Bursting strength-Dry	kPa	≥ 40	EN ISO 13938-1:2000	435	Yes
Bursting strength-Wet	kPa	≥ 40	EN ISO 13938-1:2000	430	Yes
Tensile strength-Dry	N	≥ 20	EN ISO 9073-3:1989	Warp:492 Weft:307	Yes
Tensile strength-Wet	N	≥ 20	EN ISO 9073-3:1989	Warp:507 Weft:286	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 40 pieces of isolation clothing.

Product name	Reusable surgical gown
Product type	GFJ-L
Inner packing weight	0.458kg
outer packing box size	60cm*40cm*30cm
Weight of outer packing box	1.2kg
Quantity	40pieces/carton
Total weight	19.53KG

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