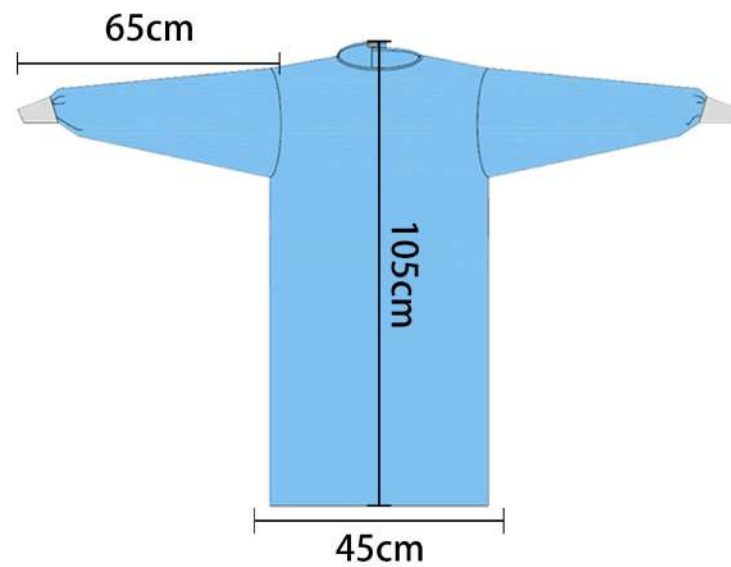


Disposable Isolation Gown

Model: PI001-L

Material: Non-woven fabric

Size:L



Main structure components:

One-piece top without pants

Scope of Application:

Provides barrier and protection for clinical medical staff



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when they contact with blood, body fluid and secretion of potentially infectious patients during work. Protect staff and patients from cross infection.

Typical application:



1. When staff contacting patients with infectious diseases transmitted by contact, such as patients with infectious diseases, patients with multi-drug resistant bacteria infection, etc.

2. Protective isolation of patients and staff, such as diagnosis and treatment of patients with extensive burns and patients with bone transplantation.

3. When staff may be splashed by blood, body fluids, secretions and feces.

4. Precautions : The non-sterile version cannot be used in places with strict microbiological index control, such as ICU.



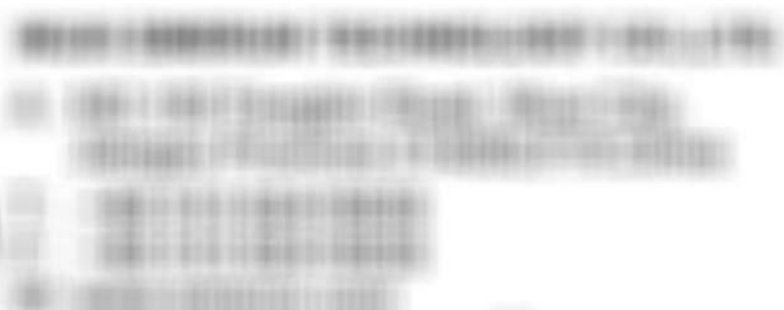
Use Limitations:

Do not use for conditions as follows:

1. Contact with sparks or flames ,or combustible liquids,heavy oils.
2. Exposure situations resulting in directional spray or liquid build-up on the suit.
3. Environments with exposure to hazardous substances beyond GB 19082-2009 =EN ISO16388
4. Environments with conditions of excessive heat
5. Caution for those who are allergic to nonwovens.

Storage & Transportation

1. Stored in original packaging in a clean room with a relative humidity of not more than 80% and well-ventilated environment with no corrosive gases.
2. The transportation process should avoid heavy pressure deformation,direct sunlight ,hard objects scratching and rain or snow or liquid leaching.



Performance



1. Performance Attributes性能要求

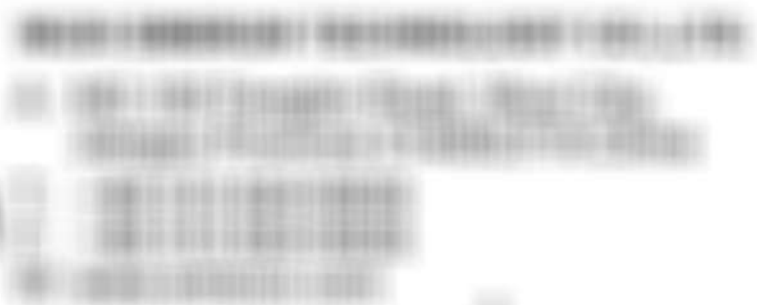
	Target目标值	Minimum最小值	Maximum最大值	Unit单位	Test Method测试方法
1.1. Basis Wt克重 (100mm×100mm test area)	35	33	37	gsm	ASTM D 3776
1.2. Tensile Strength MD MD强力 (50mm sample width,100mm jaws separate and 300mm/min jaws speed)	65	40	--	N/5 cm	EN 29073-3
1.3 Elongation MD	--	30	--	%	EN 29073-3
1.4. Tensile Strength CD CD强力 (50mm sample width,100mm jaws separate and 300mm/min jaws speed)	40	28	--	N/5 cm	EN 29073-3
1.5 Elongation CD	--	46	--	%	EN 29073-3
1.6. Hydrohead静水压 (100cm2 test area,60mbar/min water flow rate,read when 3 water drops appear)	--	40	--	cmH2O	AATCC 127
1.7. Spray Impact喷淋 (55+-10% RH(Relative Humidity),21+-3C temperature)	0.1	--	1	g	AATCC 42
1.8 Surface resistance表面电阻	10 ¹⁰	10 ⁹	10 ¹¹	ohm	IST40.1
1.9. Melt Index熔融值	0.1311	0.0659	0.1964	g/s	ASTM D1238
1.10 Pilling Resistance表面起毛	5	4	--	rating	ASTMD4970/4966
1.11 Biocompatibility生物相容性测试					
Cytotoxicity细胞毒性	Pass通过				ISO 10993-5:1999
Skin Irritation刺激性	Pass通过				ISO 10993-10:2002
Skin Sensitization致敏性	Pass通过				ISO 10993-10:2002

2. Visual Attributes外观要求

	Target目标	Acceptable limit接受限度
2.1 Shot断丝	None不允许	Within range that doesn't affect product performance 在一定范围内，但不能影响到产品性能。
2.2. Streak Marks条纹斑	None不允许	0.5 cm allowed but can not be tear through 允许0.5cm,但不能穿透
2.3 Undrawn Filament柄丝	None不允许	Not allowed on front side but allowed on back side to some extent 正面不允许有，但反面在一定程度上可以有。
2.4. Contamination污染	None不允许	No obvious contamination defects(including insect,metal,oil,frease,powder or strange material) 不允许有明显的污染(包括昆虫，金属，油渍，粉末等等)
2.5 Holes/Tears/Cuts破洞/撕裂/切口	None不允许	No any holes/tears/cuts 不允许有破洞/撕裂/切口
2.6. Difference in color色差	None不允许	no color difference is allowed within one batch, slight difference is allowed between batches 同一批次不允许有色差，不同批次之间允许有轻微色差。
2.7 Odor异味	None不允许	Not exhibit any unusual odors 不允许有异味
2.8. Calendar Missing Pin Mark压点缺失	None不允许	Max 15 missing pins impression in 1.68 linear mtrs Calendar circumference = 1.68 mtrs 1.68米内不允许出现超过15个压点缺失
2.9. Continuous defects/Polymer Drops持续缺陷/滴料	None不允许	Less than 10 per kilometer and area of every defect should be less than 4cm2. No continuous defects 不允许出现持续的缺陷,1000m内少于10个，缺陷面积<4cm2.
2.10 Spilics & Joints接头	None不允许	Only one per roll 每卷一个接头

3. Roll Attributes 每卷要求

	Target目标值	Minimum最小值	Maximum最大值	Unit单位
3.1. Roll linear length卷长	as per order按订单执行	-0.30%	+0.3%	%
3.2. Roll width幅宽	as per order按订单执行	-5	+5	mm
3.3. Core inner diameter纸管内径	76	-2	+2	mm
3.4. Core thickness纸管厚度	7	-1	+1	mm
3.5. Roll diameter卷径	as per order/length	-	1000	mm
3.6. Crushed Cores纸管破损	Not acceptatble不允许			
3.7. Warped Cores纸管变形	Not acceptatble不允许			
3.8. Roll Edge Appearance端面	Neat,clean,no any visual defects,no jagged edge,no linting要求整齐平滑，不能有锯齿边 Disalignment is not allowed to exceed 0.5cm卷边不齐偏差不超过0.5cm			



4. Packing Attributes包装要求

4.1. Packaging material包装材料

Rolls are packed with stretch film all-over, sides are covered with cardboard header, and edges are protected by foam
必须用缠绕膜包裹，两端用纸板或泡沫固定。

4.2. Roll label标签

3" X 5" label pasted on the fabric, describing all details like lot number, production date& PureMed RMC,length,width,weight,etc
标签上必须标有以下内容：飘迈原材料代码，批号，卷长，幅宽，重量，生产日期等等

5. Delivery Requirement:交货要求

Certificate of compliance & packinglist must be provided for each batch before delivery.
Make reference to "Quality Agreement" (no un-authorized changes)
必须提供出厂检验报告和货物清单

6. Quality agreement requirement质量协议要求

No changes to product specification ,manufacturing process and formulation without prior notifications and approval by PureMed
在没有提前通知飘迈并得到批准之前，不允许擅自更改产品工艺和配方

7. Storage:储存要求

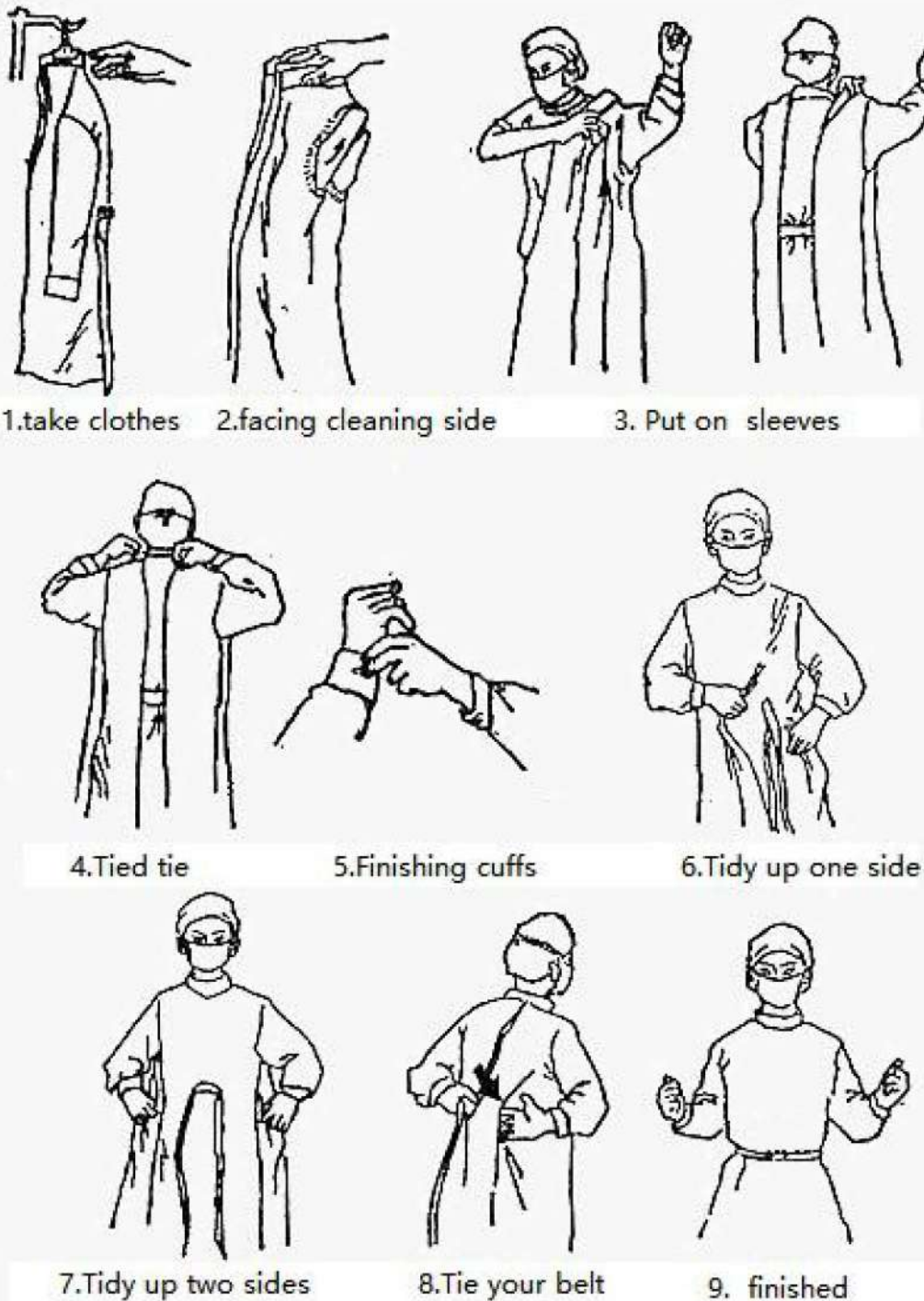
Storage environment should be sanitary,waterproof, moistureproof.
The products should be kept in the warehouse with dry and airflow,no radiant heat,no sun or UV-radiation.
储存环境必须整洁，防水防潮，干燥通风且避光无紫外线辐射。
For preventing roll damaged, throwing the roll from high position or place heavy thing over the roll is forbidden.
搬运过程中应小心轻放，禁止野蛮装卸。

Material Specification Revision List 修正记录

ECR/Revision No / Date	Change/Reason	Changed by	Approved by 批准人
01/2012-02-24	Initial Issue	Elaine Lu	Robert Dean
02/2012-07-05	add melt index values	Elaine Lu	Robert Dean
03/2013-10-10	Change the Basis Weight standard	Jing Ji	Elaine Lu
04/2014-11-28	Add elongation standard	Tony	Elaine Lu
05/2015-06-10	update elongation standard	Tony	Elaine Lu
06/2015-09-15	update Test Method for Pilling Resistance	Tony	Elaine Lu
07/2016-08-24	update Basis Weight standard	Tony	Elaine Lu

Disposable Isolation Gown

Instructions (Please check illustration)



Factory workshop

