Disposable Chemo gown

Level 4







Specifications

DISPOSABLE CHEMO GOWN LEVEL 4

Brand V12

Medical **Application**

Backstyle Full back

Color White

Knitted Cuffs Cuff Style

Hook and loop Neck/waist ties **Fastening Type**

Seams Taped

Gender Unisex

AAMI Level 4

PP+PE **Material**

Weight 60gsm

Sterility Sterile/Non-sterile

Chemo, Hospital, Pharmacy **Usage**

User Adult

M, L, XLSize

SKU M-12213702, L-12213703, XL-12213704

Sleeve style Long Set-in sleeves

Origin U.S.A.

Packaging 100pcs/case











Breathable

Anti-Allergic



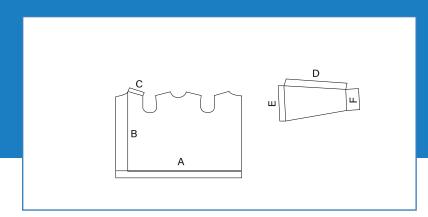






Dimensions

DISPOSABLE CHEMO GOWN LEVEL 4



						_
INCH	S	М	L	XL	XXL	
Α	57.1	59.1	61.0	63.0	63.0	
В	43.3	45.3	47.2	48.4	51.2	
С	7.5	7.9	8.3	8.7	9.3	
D	22.0	22.0	22.4	22.8	25.2	
E	21.3	21.3	22.0	22.0	23.6	
F	12.6	12.6	12.2	12.6	13.2	

PACKAGING DIMENSIONS

N.W.: 14KG

G.W.: 15.5 KG

Size: 60x40x50cm

QTY: 100PCS





EKOTEKS LABORATUVAR ve GÖZETİM HİZMETLERİ A.Ş.

Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar İstanbul/ TÜRKİYE

> TEST REPORT DENEY RAPORU

20014339ing

05-20

EKOTEKS

Customer name: UNION SAĞLIK HİZMETLERİ TİC. LTD. ŞTİ.

Address: CEVİZLİ MAH. ZUHAL CD. RİTİM İST. A1 BLOK NO:46-1 KAPI NO:7

Buyer name: İSTANBUL MALTEPE

Contact Person:

Order No:

Name and identity of test item: One sample of blue fabric. (Claimed to be; BLUE/ NONWOVEN

LAMINATED FABRIC)

The date of receipt of test item: 06.05.2020

Re-submitted/re-confirmation

date:

Date of test: 06.05.2020-14.05.2020

Remarks: -

Sampling: The results given in this report belong to the received sample by vendor.

End-Use:

Care Label: -

Number of pages of the report: 6

Seal Date Customer Representative Head of Testing Laboratory
14.05.2020 Zahide TAPAN Sevim A. RAZAK

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REQUIRED TESTS	RESULT	COMMENTS
MICROBIOLOGICAL TEST	·	
Microbial Cleanliness (Bioburden)	P	
Wet-Bacterial Penetration	P	
PHYSICAL PROPERTIES TESTS		
Tensile Stregth / Dry	P	
Tensile Stregth / Wet	P	
Bursting Strength / Dry	P	
Bursting Strength / Wet	P	_
Water Permeability	P	

- P: Pass
- F: Fail
- R: Refer to retailer technologist.

Test results were evaluated according to EN 13795-1:2019 Standard Performance Properties Critical Sample Group limit values (Table 1)

REMARK: Original samples are kept for 3 months and all technical records are kept for 5 years unless otherwise specified. If requested, measurement uncertainty will be reported. But unless otherwise specified, measurement uncertainty is not considered while stating compliance with specification or limit values. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95 %. Tests marked (*) in this report are not included in the accreditation schedule.



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TEST RESULTS

TEST METHOD: EN 13795-1:2019

SURGICAL CLOTHING AND DROPES -REQUIREMENTS AND TEST METHODS

ANNEX 1: SURGICAL CLOTHING AND DROPES (*);

MICROBIAL CLEANLINESS (Bioburden)

Test Method: Ref: EN ISO 11737-1:2018 (*)

The sample is put in extraciton liquid after shaking well, inoculated on the agar. After incubation at 30 ± 1 ° C for 72 hours, growth microorganisms are counted on the agar.

	RESULTS	REQUIREMENT
Microbial cleanliness (cfu/100 cm ²)	190 cfu/100 cm ²	≤300 cfu/100 cm²

^{*}cfu= Colony forming unit.

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TEST RESULTS

Test Method: BS EN 22610:2006 (Surgical drapes, garments and fresh air clothes used as medical devices for patients, hospital staff and equipment - Test method for determining the resistance to wet bacterial permeability) (*)

A test sample is placed on the agar plate on a rotating disc. Bacteria carrier material and coating film are placed on the test sample and all parts are fixed on the disk. A finger is placed on the test sample to apply a certain force (3N \pm 0.02). The finger moves over the entire surface of the agar on the test specimen within 15 minutes. 5 studies are carried out for 15 minutes. 6. The study is repeated by inverting the sample.

Sample amount:	5 adet 25x25cm ²	
Carrier Material:	30 µm inceliğinde , 25x25cm² Poliüretan Film	
Carrier Material:	25x25cm2 HDPE Film	
Microorganism:	Staphylococcus aureus ATCC 29213	
Bacteria Concentration (kob / ml):	1-4x10 ⁴ kob/ml	
Incubation Conditions:	(36±1)°C 48 saat	

RESULTS			
Number of Populating E	Bacteria (cfu)	Populat	on Rate
X ₁	250	R _{cum1}	0,4
X ₂	0	R _{CUM2}	0,4
X ₃	0	R _{CUM3}	0,4
X ₄	150	R _{CUM4}	0,7
X ₅	100	R _{CUM5}	0,9
z	60		
Т	560		

X₁......X₅: Number of colonies grown in 5 parallel petri in the same sample

Z: number of colonies growing in sixth petri

 $T: X_1 + X_2 + X_3 + X_4 + X_5 + Z$

 $R_{COM1} = X1/T$

 $R_{CUM2} = (X2 + X1)/T$

 $R_{CUM9} = (X3 + X2 + X1)/T$

 $R_{CUM4} = (X4 + X3 + X2 + X1)/T$

 $R_{CUMS} = (X5 + X4 + X3 + X2 + X1)/T$

BARRIER INDEX (IB)			
Result Requirement(*)			
I _B	3,2	≥2,8	

 $I_B = 6 - (CUM1 + CUM2 + CUM3 + CUM4 + CUM5)$

* EN 13795-1: 2019 Surgical garments and drapes - Requirements and test methods are evaluated according to Table-1.

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DECLUDEMENT

TEST METHOD: EN 13795-1:2019

SURGICAL CLOTHING AND DROPES -REQUIREMENTS AND TEST METHODS

ANNEX 1: SURGICAL CLOTHING AND DROPES (*);

TENSILE STRENGTH; EN 29073-3:1996 (*)

Instron 5969 (Load: 50 kN), Strip Method.

Speed: 100 mm/min±10, Gauge length 200 mm.

Pre-load was not applied. Without wetting samples.

The average results are given for weft and warp direction of five samples

Performed in the conditioned room (20±2°C-65%±4).

Dry;

	RESULT	REQUIREMENT
Weft	31.3 N	≥ 20N (Dry)
Warp	52.3 N	≥ 20N (Dry)

TENSILE STRENGTH; EN 29073-3:1996 (*)

Instron 5969 (Load: 50 kN), Strip Method. Speed: 100 mm/min±10, Gauge length 200 mm. Pre-load was not applied. With wetting samples.

The average results are given for weft and warp direction of five samples

Performed in the conditioned room (20±2°C-65%±4).

Wet

	RESULT	REQUIREMENT
Weft	28.9 N	≥ 20N (Wet)
Warp	50.9 N	≥ 20N (Wet)

BURSTING STRENGTH;; ISO 13938-1:1999

SDL ATLAS M229 tester. Test area: 30.5 mm diameter The average results are given of five samples. Performed in the conditioned room (20±2°C-65%±4).

 $\begin{array}{ccc} & & & & & & & & & \\ \textbf{RESULT} & & & & & & \\ \textbf{Dry} \ ; & & & & & & \\ \textbf{103.0 kPa} & & & & & \\ & & & & & & \\ \end{array} \qquad \qquad \stackrel{\textbf{EQUIREMENT}}{\geq 40 \text{ kPa (Dry)}}$

Height at Burst* 8.5 mm

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TEST RESULTS

TEST METHOD: EN 13795-1:2019

SURGICAL CLOTHING AND DROPES -REQUIREMENTS AND TEST METHODS

ANNEX 1: SURGICAL CLOTHING AND DROPES (*);

BURSTING STRENGTH;; ISO 13938-1:1999

SDL ATLAS M229 tester. Test area: 30.5 mm diameter The average results are given of five samples. Performed in the conditioned room (20±2°C-65%±4).

 RESULT
 REQUIREMENT

 Wet;
 89 kPa
 ≥ 40 kPa (Wet)

Height at Burst* 9.5 mm

WATER PERMEABILITY;; ISO 811:2018

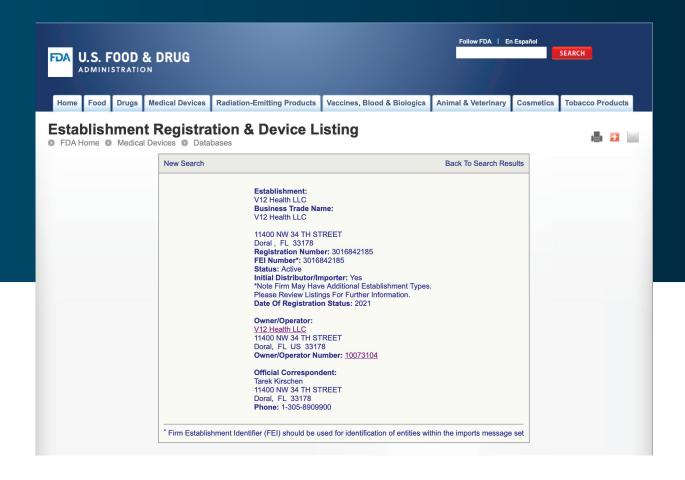
Hydrostatic Head Tester, Textest marka Fx 3000 model Temperature of water 20°C. Pressure increase ratio 10 mbar/min. Performed in the conditioned room (20±2°C-65%±4)

	RESULT	REQUIREMENT
Sample 1	60.2 cmSS	≥ 20cmSS
Sample 2	65.8 cmSS	
Sample 3	67.8 cmSS	
Sample 4	58.7 cmSS	
Sample 5	69.9 cmSS	
Average	64.5 cmSS	

II.11.307-2/U3









V12 Health LLC

33 SW 2nd Ave, PH2 Miami, FL 33130 U.S.A. Federal Tax ID # 85-0688159

FDA registration #3016842185

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