



**EKOTEKS LABORATUVAR ve GÖZETİM  
HİZMETLERİ A.Ş.**

Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar  
İstanbul/ TÜRKİYE

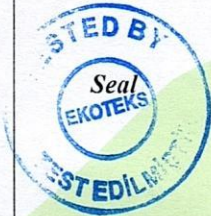
21001832

01-21

**TEST REPORT**  
*DENEY RAPORU*

**Customer name:** BAYTEKS TEKNİK TEKSTİL SAN. TİC. AŞ.  
**Address:** ORGANİZE SANAYİ BÖLGESİ 19 NO'LU CADDE NO:11  
MERKEZ/KİLİS  
**Buyer name:** -  
**Contact Person:** KADİR KARAGÜN  
**Order No:** REF:SG-01222-05/LOT:50815  
**Article No:** PROTECTED SURGICAL GOWN  
**Name and identity of test item:** Blue non-woven gown. (Claimed to be;MEDICAL BLUE)  
**The date of receipt of test item:** 18.01.2021  
**Re-submitted/re-confirmation date:** -  
**Date of test:** 18.01.2021-25.01.2021  
**Remarks:** -  
**Sampling:** The results given in this report belong to the received sample by vendor.  
**End-Use:** -  
**Care Label:** Not Specified  
**Number of pages of the report:** 3

Gen.f136-2/03



**Date**  
25.01.2021

**Customer Representative**  
Yeşim ŞAHİN

**Head of Testing Laboratory**  
Sevim A. RAZAK  
25.01.2021

This report shall not be reproduced other than in full except with the permission of the laboratory.  
Testing reports without signature and seal are not valid.

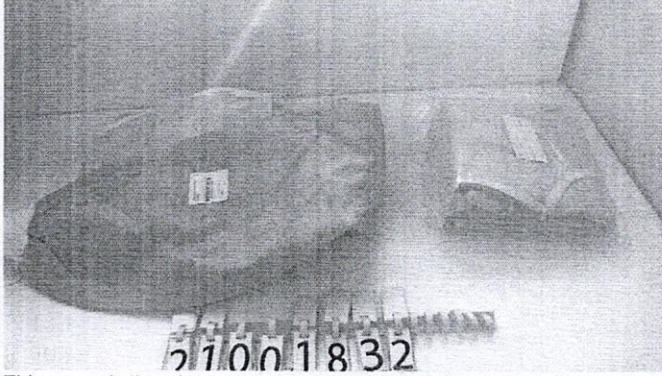
EKOTEKS LABORATUVAR ve GÖZETİM  
HİZMETLERİ A.Ş.

21001832

01-21

REQUIRED TESTS	RESULT	COMMENTS
<b>PHYSICAL PROPERTIES TESTS</b>		
Lint and Other Particles Generation From Nonwoven	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 %. The declaration of conformity was given in accordance with the Simple Acceptance Decision Rule. Tests marked (\*) in this report are not included in the accreditation schedule.



This report shall not be reproduced other than in full except with the permission of the laboratory.  
*Testing reports without signature and seal are not valid*

Gen. fl136-2/03

## TEST RESULTS

### LINT AND OTHER PARTICLES GENERATION FROM NONWOWEN;

**Test Metod:** ISO 9073-10: 2003 (\*)

5 test samples that in cross direction are maintained to twisting and compression action with Gelbo Flex for inner and outer surface in a clean room condition (according to ISO 14644-1 Class 5).

Lint and particles detached from the sample are counted with counter device and classified to size range.

Min. measuring size of SOLAIR 3100 particles measuring device: 0,3 µm.

Max. measuring size of SOLAIR 3100 particles measuring device: 25 µm.

Air flow: 28,3 ± 1,4 L/min

Working mode: 30 s x 10 consecutive periods

SAMPLE, INNER SURFACE (3 µm - 25 µm)		SAMPLE, OUTER SURFACE (3 µm - 25 µm)	
Total linting	: 23	Total linting	: 16
Standard deviation	: 4	Standard deviation	: 7
Coefficient of variation	: 18%	Coefficient of variation	: 46%
Coefficient of linting (CL):	1	Coefficient of linting (CL)	: 1
SAMPLE, MATERIAL (TOTAL)			
Total linting	:39		
Coefficient of linting (CL)*	:2		

\*According to EN ISO EN ISO 13795-1:2019, Coefficient of linting (CL) (log 10) should be ≤4 for analysis of critical product area and less critical product area of both standard performance and high performance testing.