



**INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE  
PENTRU TEXTILE ȘI PIELĂRIE - BUCUREȘTI**

THE NATIONAL RESEARCH & DEVELOPMENT INSTITUTE FOR TEXTILES AND LEATHER

DCIM

Cod: PG – 7.8 - 01  
acreditat pentru  
ÎNCERCARE

**TEST REPORT**



No. 687 : date: 21.11.2023

SR EN ISO/IEC 17025:2018  
CERTIFICAT DE ACREDITARE  
LI 014

**TEST ACCOMPLISHER:** DEPARTMENT for MATERIALS RESEARCH and INVESTIGATION of INCDTP  
Str. Lucretiu Patrascanu, no. 16, sector 3, Bucharest

**BENEFICIARY NAME and ADDRESS:** SRL BARMED - Chisinau

**DESCRIPTION/NAME of the SAMPLE for TESTING:** Non-sterile cotton medical gauze, manufacturer OOO "Elastikum"

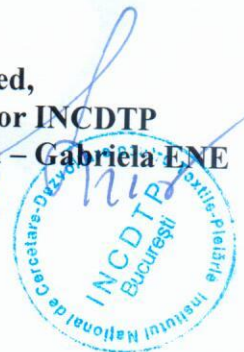
**DATE of RECEIVING the SAMPLE for TESTING:** 10.11.2023

**IDENTIFICATION NUMBER for the SAMPLE given by INCDTP:** AT 272

**REQUESTED TESTS:** According to request no.: 1969/10.11.2023 and Contract no.: 272 /10.11.2023

*Observation: The laboratory sample was provided by the beneficiary.*

Approved,  
General Director INCDTP  
Dr. Eng. Alexandra – Gabriela ENE



**Notes:**

- 1- The test results of this report apply to the received sample;
- 2-The test report cannot be reproduced partially or totally without written approval of INCDTP;
- 3- The opinions and interpretations related to the current report are not covered by RENAR certification.

Form: Edition 1 (17.02.2021) / Revision 1 (18.10.2021)

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J40/1476/1997, CUI 9311329, atribut fiscal RO  
Str. Lucretiu Patrascanu nr. 16, Sector 3 Bucuresti, 030508, Romania  
Tel: (004)021-340.49.28; Fax (004)021-340.55.15; e-mail: office@incdtp.ro

**TEST REPORT**

No. 687 / Date: 21.11.2023 submitted for SRL BARAMED - Chisinau

Results of this report were taken from Analysis Bulletins no.: 201 C ; 238 T ;  
Procedures: PS-C-01; PS-C-05; PS-C-09; PS-M3-04;

No.	Sample	Tests accomplished on the sample	Obtained results	UNIT	Reference documents	Observations
1.	Non-sterile cotton medical gauze, manufacturer OOO "Elastikum"	Type of raw material	cotton	-	SR 13231: 1994	- the result was obtained based on following determinations: microscope examination, analysis at thermal investigation, determination of relative solubility
		Fibrous composition	cotton 100%	%	SR EN ISO 1833:2020 U.E. Regulation no. 1007/2011	
		Acidity / Alkalinity	absence	-		
		Water-soluble substances	0,25	%		- measurement uncertainty: ( $\pm 0.35$ ) %
		Ether-soluble substances	0,4	%		- measurement uncertainty: ( $\pm 0.25$ ) %
		Fluorescence	absence	-		
		Starches and Dextrins	absence	-	SR EN 14079/2006	
		Surface-active substances	0,5	mm		
		Sulphated ash	0,12	%		
		Diving time	4,8	seconds		- measurement uncertainty: ( $\pm 0.3$ ) %
		Determination of bleaching agents	without optical agents	-		
		Determination of the maximum force by the strip test method	warp 85,48 weft 53,54	N	SR EN ISO 13934-1/2013	- inter-clamps distance: 200 mm - elongation speed: 100 mm/min - pre-tension applied: 2 N - specimens status: conditioned - specimens count: 10
		Determination of elongation at maximum force by the strip test method	warp 5,02 weft 7,86	%	SR EN ISO 13934-1/2013	- measurement uncertainty of method: force: ( $\pm 6,63$ ) % - measurement uncertainty of method: elongation: ( $\pm 9,18$ ) %

Approved,

General Director **INCDDTP**,  
Dr. Eng. **Alexandra - Gabriela ENI**Verified,  
Technical Manager  
Eng. **Mariana VAMESU**

END



**INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE  
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CERTIFICAT DE ACREDITARE  
LI 014

## RAPORT DE ÎNCERCARE

Nr. 687 : data: 21.11.2023

**EXECUTANT ÎNCERCARI:** DEPARTAMENT CERCETARE – INVESTIGARE  
MATERIALE din cadrul INC DTP  
Str. Lucretiu Patrascanu, nr. 16, sector 3, Bucuresti

**NUMELE SI ADRESA CLIENTULUI:** SRL BARAMED - Chisinau

**DESCRIEREA/ DENUMIREA  
OBIECTULUI SUPUS ÎNCERCĂRII :** Tifon medical nesteril din bumbac, producator OOO  
"Elastikum"

**DATA PRIMIRII OBIECTULUI DE  
ÎNCERCAT:** 10.11.2023

**NUMARUL DE IDENTIFICARE  
ACORDAT DE INC DTP PROBEI:  
ÎNCERCARI SOLICITATE:** AT 272  
Conform solicitarilor nr: 1969/10.11.2023 si Contract  
nr. 272 /10.11.2023

*Precizare: Esantionul de laborator a fost furnizat de catre client*

Aprobat,  
Director General INC DTP  
Dr. Ing. Alexandra – Gabriela ENE

**Nota :**

- 1- Rezultatele incercarilor cuprinse in raport, se aplica esantionului primit;
- 2- Raporul de incercare nu poate fi reprodus partial sau total, fara aprobarea scrisa a INC DTP;
- 3- Opiniile si interpretarile aferente prezentului raport de incercare nu sunt acoperite de acreditarea RENAR.

Formular: Editia I (17.02.2021) / Revizia 1 (18.10.2021)



Pag 1 din 2



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## RAPORT DE INCERCARE

Nr. 687 / Data: 21.11.2023 emis pentru SRL BARAMED - Chisinau  
 Rezultatele incercarilor cuprinse in acest raport au fost preluate din buletinele de analiza nr : 201 C ; 238 T ;  
 Proceduri: PS-C-01; PS-C-09; PS-M3-04;

Nr. crt.	Proba	Incarcari efectuate asupra probei	Rezultate obtinute	UM	Documente de referinta	Observatii
1.	Tifon medical nesteril din bumbac, producator OOO „Elastikum”	Natura materiei prime	bumbac	-	SR 13231: 1994	- rezultatul a fost obtinut in baza urmatoarelor determinari: examinare microscopica, analiza comportarii la incercari termice, determinarea solubilitatii relative
		Compozitie fibroasa	100% bumbac	%	SR EN ISO 1833:2020 Regulament U.E. nr. 1007/2011	
		Aciditate / alcalinitate	lipsa	-		
		Substante solubile in apa	0,25	%		- incertitudine de masurare: (± 0,35) %
		Substante solubile in eter	0,4	%		- incertitudine de masurare: (± 0,25) %
		Fluorescenta	lipsa	-		
		Amidon si dextrine	lipsa	-		
		Substante tensioactive	0,5	mm		
		Cenusa sulfatata	0,12	%		
		Timp de scufundare	4,8	secunde		
		Determinarea agentului de albire	fara agent optic	-		
		Determinarea fortei maxime de rupere prin metoda cu epruvete tip banda	urzeala 85,48 batatura 53,54	N	SR EN ISO 13934-1/2013	- distanta intre cleme: 200 mm - viteza de alungire: 100 mm/min - pretensiunea aplicata: 2 N - starea epruvetelor: conditionate - numar de epruvete testate: 10
		Determinarea alungirii la forta maxima de rupere prin metoda cu epruvete tip banda	urzeala 5,02 batatura 7,86	%	SR EN ISO 13934-1/2013	- incertitudine de masurare a metodei: forta: (± 6,63)% - incertitudine de masurare a metodei : alungire: (± 9,18) %

**Aprobat,**

**Director General INCDTP,**

**Dr. Ing. Alexandra Gabriela ENE**



**Verificat**

**Manager Tehnic**

**Ing. Mariana VAMESU**

*Mariana Vamesu*

SFARSIT



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ÎNCERCARE

**TEST REPORT**



No. 686 : date: 21.11.2023

SR EN ISO/IEC 17025:2018  
CERTIFICAT DE ACREDITARE  
LI 014

**TEST ACCOMPLISHER:** **DEPARTMENT for RESEARCH and  
INVESTIGATION MATERIALS of INCDTP**  
Str. Lucretiu Patrascanu, no. 16, sector 3, Bucharest

**BENEFICIARY NAME and ADDRESS:** **SRL BARMED - Chisinau**

**DESCRIPTION/ NAME of the SAMPLE  
for TESTING:** Non-sterile gauze bandage 7 m x 14 cm, producer OOO  
"Elastikum"

**DATE OF RECEIVING the SAMPLE  
for TESTING:** 10.11.2023

**IDENTIFICATION NUMBER for the  
SAMPLE given by INCDTP:** AT 272

**REQUESTED TESTS:** According to request no: 1969/10.11.2023 and Contract  
no. 272 /10.11.2023

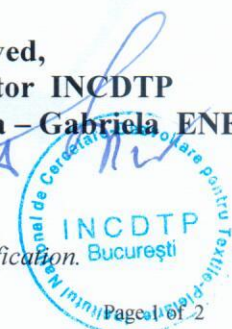
*Observation: The laboratory sample was collected by the beneficiary*

Approved,  
**General Director INCDTP**  
**Dr. Eng. Alexandra – Gabriela ENE**

**Notes :**

- 1- The test results of this report apply to the received sample;
- 2-The test report cannot be reproduced partially or totally without written approval of INCDTP;
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**TEST REPORT**

No. 686 / Date: 21.11.2023 submitted for SRL BARAMED - Chisinau

Results of this report were taken from Analysis Bulletins no : 201 C ;  
Procedures: PS-C-01; PS-C-05; PS-C-09;

Nr. crt.	Proba	Incercari efectuate asupra probei	Rezultate obtinute	UM	Documente de referinta	Observatii
1.	Non-sterile gauze bandage 7 m x 14 cm, producer OOO "Elastikum"	Type of raw material	cotton	-	SR 13231: 1994	- the result was obtained based on following determinations: microscope examination, analysis at thermal investigation, determination of relative solubility
		Fibrous composition	cotton 100%	%	SR EN ISO 1833:2020 U.E. Regulation no. 1007/2011	
		Acidity / alkalinity	absence	-		
		Water-soluble substances	0,19	%		- measurement uncertainty: ( $\pm 0,35$ ) %
		Ether-soluble substances	0,5	%		- measurement uncertainty: ( $\pm 0,25$ ) %
		Fluorescence	absence	-		
		Starches and dextrins	absence	-		
		Surfactants	0,8	mm		
		Sulfated ash	0,06	%		
		Diving time	4,9	seconds		
		Determination of bleaching agents	without optical agents	-	SR EN 14079/2006	- measurement uncertainty: ( $\pm 0,3$ ) %

Approved,  
General Director INCDTP,

Dr. Eng. Alexandra Gabriela ENE

Verified,  
Technical Manager  
Eng. Mariana VAMESU

END



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## RAPORT DE ÎNCERCARE



Nr. 686 : data: 21.11.2023

SR EN ISO/IEC 17025:2018  
CERTIFICAT DE ACREDITARE  
LI 014

**EXECUTANT ÎNCERCARI:** DEPARTAMENT CERCETARE – INVESTIGARE  
MATERIALE din cadrul INC DTP  
Str. Lucretiu Patrascanu, nr. 16, sector 3, Bucuresti

**NUMELE SI ADRESA CLIENTULUI:** SRL BARMED - Chisinau

**DESCRIEREA/ DENUMIREA  
OBIECTULUI SUPUS ÎNCERCĂRII :** Bandaj (fasa) din tifon nesterila 7 m x 14 cm, producator  
OOO "Elastikum"

**DATA PRIMIRII OBIECTULUI DE  
ÎNCERCAT:** 10.11.2023

**NUMARUL DE IDENTIFICARE  
ACORDAT DE INC DTP PROBEI:  
ÎNCERCARI SOLICITATE:** AT 272  
Conform solicitarilor nr: 1969/10.11.2023 si Contract  
nr. 272 /10.11.2023

*Precizare: Esantionul de laborator a fost furnizat de catre client*

Aprobat,  
Director General INC DTP  
Dr. Ing. Alexandra – Gabriela ENE

**Nota :**

- 1- Rezultatele incercarilor cuprinse in raport, se aplica esantionului primit;
- 2- Raporul de incercare nu poate fi reprodus partial sau total, fara aprobarea scrisa a INC DTP;
- 3- Opiniile si interpretarile aferente prezentului raport de incercare nu sunt acoperite de acreditarea RENAR.

Formular: Editia 1 (17.02.2021) / Revizia 1 (18.10.2021)



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## RAPORT DE INCERCARE

Nr. 686 / Data: 21.11.2023 emis pentru SRL BARAMED - Chisinau

Rezultatele incercarilor cuprinse in acest raport au fost preluate din buletinele de analiza nr : 201 C ;  
Proceduri: PS-C-01; PS-C-05; PS-C-09;

Nr. crt.	Proba	Incerari efectuate asupra probei	Rezultate obtinute	UM	Documente de referinta	Observatii
1.	Bandaj (fasa) din tifon nesterila 7 m x 14 cm, producator OOO 'Elastikum''	Natura materiei prime	bumbac	-	SR 13231: 1994	- rezultatul a fost obtinut in baza urmatoarelor determinari: examinare microscopica, analiza comportarii la incercari termice, determinarea solubilitatii relative
		Compozitie fibroasa	100% bumbac	%	SR EN ISO 1833:2020 Regulament U.E. nr. 1007/2011	
		Aciditate / alcalinitate	lipsa	-		
		Substante solubile in apa	0,19	%		- incertitudine de masurare: ( $\pm 0,35$ ) %
		Substante solubile in eter	0,5	%		- incertitudine de masurare: ( $\pm 0,25$ ) %
		Fluorescenta	lipsa	-		
		Amidon si dextrine	lipsa	-		
		Substante tensioactive	0,8	mm		
		Cenusa sulfatata	0,06	%	SR EN 14079/2006	
		Timp de scufundare	4,9	secunde		
		Determinarea agentului de albire	fara agent optic	-		- incertitudine de masurare: ( $\pm 0,3$ ) %

**Aprobat,**  
**Director General INCDTP,**  
**Dr. Ing. Alexandra - Gabriela ENE**

**Verificat**  
**Manager Tehnic**  
**Ing. Mariana VAMESU**

*Mariana Vamesu*

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ÎNCERCARE



SR EN ISO/IEC 17025:2018  
CERTIFICAT DE ACREDITARE  
LI 014

**TEST REPORT**

No. 685 : date: 21.11.2023

**TEST ACCOMPLISHER:** DEPARTMENT for RESEARCH and INVESTIGATION MATERIALS of INCDDTP  
Str. Lucretiu Patrascanu, no. 16, sector 3, Bucharest

**BENEFICIARY NAME and ADDRESS:** SRL BARMED - Chisinau

**DESCRIPTION/ NAME of the SAMPLE for TESTING:** Non-sterile gauze bandage 5 m x 10 cm, producer OOO "Elastikum"

**DATE OF RECEIVING the SAMPLE for TESTING:** 10.11.2023

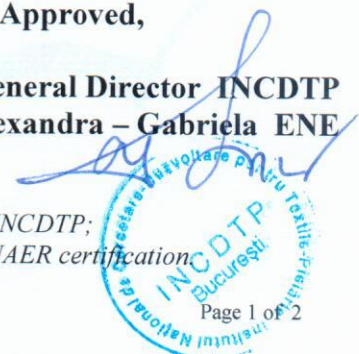
**IDENTIFICATION NUMBER for the SAMPLE given by INCDDTP:** AT 272

**REQUESTED TESTS:** According to request no: 1969/10.11.2023 si Contract no. 272 /10.11.2023

*Observation: The laboratory sample was collected by the beneficiary*

Approved,

**General Director INCDDTP  
Dr. Eng. Alexandra – Gabriela ENE**



**Notes :**

- 1- The test results of this report apply to the received sample;
- 2-The test report cannot be reproduced partially or totally without written approval of INCDDTP;
- 3- The opinions and interpretations related to the current report are not covered by RENAER certification.

Form: Edition 1 (17.02.2021) / Revision 1 (18.10.2021)

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Tel: (004)021-340.49.28; Fax (004)021-340.55.15; e-mail: office@incddtp.ro

**TEST REPORT**

No. 685 / Date: 21.11.2023 submitted for SRL BARAMED - Chisinau

Results of this report were taken from Analysis Bulletins no : 201 C ;  
Procedures: PS-C-01; PS-C-05; PS-C-09;

No.	Sample	Tests accomplished	No.	Sample	Tests accomplished
1.	Non-sterile gauze bandage 5 m x 10 cm, producer OOO "Elastikum"	Type of raw material	-	SR 13231: 1994	- the result was obtained based on following determinations: microscope examination, analysis at thermal investigation, determination of relative solubility
		Fibrous composition	%	SR EN ISO 1833:2020 U.E. Regulation no. 1007/2011	
		Acidity / alkalinity	-		
		Water-soluble substances	%		- measurement uncertainty: ( $\pm 0,35$ ) %
		Ether-soluble substances	%		- measurement uncertainty: ( $\pm 0,25$ ) %
		Fluorescence	-		
		Starches and dextrins	-	SR EN 14079/2006	
		Surfactants	mm		
		Sulfated ash	%		
		Diving time	seconds		
		Determination of bleaching agents	-		- measurement uncertainty: ( $\pm 0,3$ ) %
			without optical agents		

Approved,  
General Director **INCDTP**,  
**Dr. Eng. Alexandra Gabriela ENE**

Verified,  
Technical Manager  
**Eng. Mariana VAMESU**

END



**INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE  
PENTRU TEXTILE ȘI PIELĂRIE - BUCUREȘTI**

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**RAPORT DE ÎNCERCARE**



Nr. 685 : data: 21.11.2023

SR EN ISO/IEC 17025:2018  
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LI 014

**EXECUTANT ÎNCERCARI:** DEPARTAMENT CERCETARE – INVESTIGARE  
MATERIALE din cadrul INCOTP  
Str. Lucretiu Patrascanu, nr. 16, sector 3, Bucuresti

**NUMELE SI ADRESA CLIENTULUI:** SRL BARAMED - Chisinau

**DESCRIEREA/ DENUMIREA  
OBIECTULUI SUPUS ÎNCERCĂRII :** Bandaj (fasa) din tifon nesterila 5 m x 10 cm, producator  
OOO "Elastikum"

**DATA PRIMIRII OBIECTULUI DE  
ÎNCERCAT:** 10.11.2023

**NUMARUL DE IDENTIFICARE  
ACORDAT DE INCOTP PROBEI:** AT 272

**ÎNCERCARI SOLICITATE:** Conform solicitarilor nr: 1969/10.11.2023 si Contract  
nr. 272 /10.11.2023

*Precizare: Esantionul de laborator a fost furnizat de catre client*

Aprobat,  
Director General INCOTP  
Dr. Ing. Alexandra Gabriela ENE

**Nota :**

- 1- Rezultatele incercarilor cuprinse in raport, se aplica esantionului primit;
- 2- Raporul de incercare nu poate fi reprodus partial sau total, fara aprobarea scrisa a INCOTP;
- 3- Opiniile si interpretarile aferente prezentului raport de incercare nu sunt acoperite de acreditarea RENAR.

Formular: Editia 1 (17.02.2021) / Revizia 1 (18.10.2021)

Pag 1 din 2



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**RAPORT DE INCERCARE**


Nr. 685 / Data: 21.11.2023 emis pentru SRL BARAMED - Chisinau  
 Rezultatele incercarilor cuprinse in acest raport au fost preluate din buletinele de analiza nr : 201 C ;  
 Proceduri: PS-C-01; PS-C-05; PS-C-09;

Nr. crt.	Proba	Incercari efectuate asupra probei	Rezultate obtinute	UM	Documente de referinta	Observatii
1.	Bandaj (fasa) din tifon nesterila 5 m x 10 cm, producator OOO "Elastikum"	Natura materiei prime	bumbac	-	SR 13231: 1994	- rezultatul a fost obtinut in baza urmatoarelor determinari: examinare microscopica, analiza comportarii la incercari termice, determinarea solubilitatii relative
		Compozitie fibroasa	100% bumbac	%	SR EN ISO 1833:2020 Regulament U.E. nr. 1007/2011	
		Aciditate / alcalinitate	lipsa	-		
		Substante solubile in apa	0,14	%		- incertitudine de masurare: ( $\pm 0,35$ ) %
		Substante solubile in eter	1,02	%		- incertitudine de masurare: ( $\pm 0,25$ ) %
		Fluorescenta	lipsa	-		
		Amidon si dextrine	lipsa	-		
		Substante tensioactive	0,5	mm	SR EN 14079/2006	
		Cenusa sulfatata	0,07	%		
		Temp de scufundare	8,3	secunde		
		Determinarea agentului de albire	fara agent optic	-		- incertitudine de masurare: ( $\pm 0,3$ ) %

Aprobat,  
 Director General INCDTTP,  
 Dr. Ing. Alexandra Gabriela ENE



Verificat  
 Manager Tehnic  
 Ing. Mariana VAMESU



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