

Oferta către RED-NORD

Echiprot SRL , Chisinau, Dacia 53/5									
Denumirea licitației: Achiziția Echipamentului individual de protecție									
Lot	Denumirea serviciilor	Unitatea de măsură	Cantitatea	Preț unitar (fără TVA)	Preț unitar (cu TVA)	Suma fără TVA	Suma cu TVA	Termenul de prestare/ zile	Termen de garanție de la producător
1	2	3	4	5	6	7	8	9	10
Lotul									
	Lot 2. Salopetă reglementată tehnică	un	470	780.00	936,00	366'600,00	439'920,00	30	365
	Total					366'600,00	439'920,00		

Data completării: 30.05.2024

SRL Echiprot Director

Vrabii C.



ETNA

Flame Retardant fabric for FR-clothing

99% COTTON 1% AS

350 GSM SATIN 4/1



Fabric name	Etna
Fabric weight	350 ± 10 gsm
Composition	99% Cotton, 1% Antistatic
Full width	152 ± 2 cm
Weave	Satin 4/1
Finishes	Flame Retardant
Application	FR workwear jackets, trousers and coveralls

Washing instruction



FR & SPECIAL PROPERTIES

Flame retardant	ISO 11612 (A1 & A2, B1, C1, E3, F1)	50×75°C ISO 15797
	ISO 11611 (Class 1)	50×75°C ISO 15797
	EN 11612 D3	5×75°C ISO 15797
Anti static	EN 1149-5 (1149-3 method 2)	50×75°C ISO 15797
Electric arc	EN 61482-1-2 Class 1 (4kA)	5×60°C ISO 6330
	EN 61482-2	5×60°C ISO 6330
Arc rating	EN 61482-1-1	5×60°C ISO 6330
Flame retardant	ISO 11612 (A1 & A2)	100×75°C ISO 15797

PHYSICAL PROPERTIES

		warp	weft
Tensile strength, N	ISO 13934-1:1999	1400	1100
Tearing strength, N	ISO 13937-2:2000	38	65
Dimensional Stability To Washing, max	ISO 5077-ISO 15797	3%	
Abrasion Resistance	ISO 12947-2:1999	21,000 rubs	
Pilling Resistance	ISO 12945-2:2001	4	

COLOUR FASTNESS

			Light	Mid	Dark	Special colors
			Orange, Yellow, Red	Green, Grey, Royal Blue	Dark Navy, Navy, Royal Blue	Black
Wash Fastness Method E2S (95°C)	ISO 105-C06	Colour Change	4-5	4-5	4-5	4-5
		Stain on Polyester	4-5	4-5	4	4
		Stain on Cotton	4	4	4	3-4
Rub Fastness	ISO 105-X12:1995	Wet	3	3	2-3	2
		Dry	4	4	4	4
Light Fastness	ISO 105-B02		3	4	4	4

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Shanghai XM Group Ltd. and its wholly
owned subsidiary
Shanghai XM Textile Co., Ltd.
Shanghai

Certificate

OEKO-TEX STANDARD 100

SHANGHAI XM GROUP LTD.

is granted the OEKO-TEX STANDARD 100 certification
and the right to use the trademark.

SCOPE

Woven fabrics made of 100% CO, 50% PES, CO/CF,
CO/PES/CF, CO/PA, CF/CF with anti-static function,
piece-dyed (vat and disperse), partly finished with flame
retardant products accepted by OEKO-TEX® 1 or with
water-, soil- or oil-repellent finishing; woven fabric made
of 100% PES, 100% PA, PES/EL, white, piece-dyed
to dense end and finished; knitted fabric made
of 100% PES, transfer printed to surface and finished,
with PAN coating, undyed or piece-dyed (vat),
fluorescent colours; knitted fabrics: fleece and V5
protection fabrics made of 100% PES/CO, PES/PA,
MAC/CO, MAC/CF, MAC/CO/PES, 100% PP, PP/PES,
with or without spandex (EL) and anti-static fibres;
woven fabric in PA, PES, piece-dyed with EL, or with PES,
TRU, PTFE membrane laminated, or bonded fabrics of
above with white/piece-dyed PES or PA knitted fabrics
(fleece, polar fleece) & finished and water/oil-repellent
stand (based on material pre-certified according to
OEKO-TEX STANDARD 100).

PRODUCT CLASS

1. Products with direct contact to skin: Apparel

For more compliance information, please refer to the OEKO-TEX
certification label on OEKO-TEX certified products.
This certificate is based on the test methods and the evaluation of
the OEKO-TEX STANDARD 100. The results of the evaluation are
evaluation.



This certificate BEWQ 054394 is valid until
15.06.2024

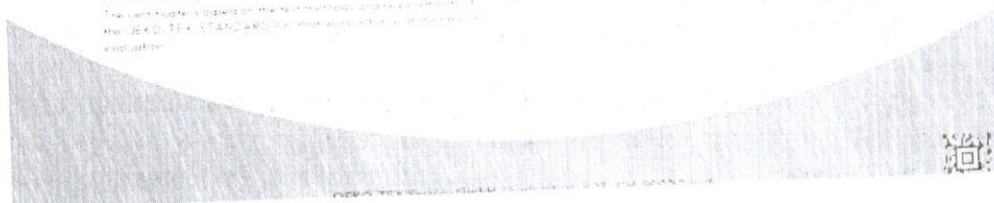
SUPPORTING DOCUMENTS

Test report: B.C.15.026.106.1
Declaration of conformity in accordance with
EN ISO 17065:2018 required by OEKO-TEX
OEKO-TEX Terms of Use: Toler

Manufactured by
Shanghai XM Textile Co., Ltd.

Shanghai XM Group Ltd.
Shanghai XM Textile Co., Ltd.
Shanghai XM Textile Co., Ltd.

Shanghai XM Group Ltd.



aitex

SIMPLIFIED TEST REPORT
No. 2023EP1347

Issued by Aitex on 18/05/2023

AITEX declares that the article/s

covered by this certificate

Reference:

Etna

According to customer:

Colour: Royal Blue

Fiber content and percentages: 99% Cotton

1% Antistatic FR Satin 471

Weight: 350 g/m²

Others (if any): 473

AM Textiles Europe UAB

Servais ir Gireno st. 42A Office 509

L.T. 02189-Vilnius

Lithuania

Has/have been tested according to:

ELECTRIC ARC EXPOSURE TEST: DETERMINATION OF THE ARC RATING (ELFM, ATPV OR EFM) OF FLAME-RESISTANT MATERIALS FOR CLOTHING

Standard:

ISO 61482-1: 2019 Material test (Procedure A)

Getting the following results:

ARC RATING (ELFM)	9.3 cal/cm
ATPV	17 cal/cm

Pre-treatment:

5 washing cycles at 60°C, according to standard EN ISO 6130/2021, method B4 and type F drying

The test results above indicated are shown in the testing report/s:

2023EP1346

The test was carried out at the Aitex laboratory, in Vilnius, Lithuania, on 15/05/2023.
The test was carried out in accordance with the requirements of the standard EN ISO 61482-1: 2019.
The test results are shown in the testing report/s indicated above.
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Vilniaus gatvės 42A
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