

Fabrics for Workwear & Techwear



xmtextiles.com

XM TEXTILES

Years of manufacturing traditions along with European business philosophy that you feel in every meter of fabric

XM Textiles is an international company established in 2002 and has specialized in developing and designing of fabrics and accessories for workwear, uniforms and protective clothing.

Every day, the multinational and multilingual XM Textiles team provides our customers with first class fabrics along with excellent service worldwide.

Customer needs is our priority and it is very important to understand that each local market has its own specific demands.

That is why XM Textiles as 100% customer-oriented company has its representative offices located in China, Spain, Lithuania, Romania, Russia, Portugal and Brazil.

Years of experience, high competence and knowledge of international textile industry is our strong base to meet the requirements of every customer.



OUR FABRIC RANGE



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POLYESTER | COTTON

FABRICS FOR LIGHTWEIGHT UNIFORM

LUX-115, SERVICE-115. Are very popular polyester cotton fabric used for light workwear, uniform and corporate clothing

Having either 65% Poly, 35% cotton or 55% cotton, 45% Poly blends, these fabrics are durable and comfortable to wear.

Special finished and quality dyes allow to have 4-5 grade of colorfastness, resistance to high temperature washing and shrinkage of no more than 1-3%.

We use A-grade virgin poly-cotton yarn, what let our fabrics keep shape and colour after multiple washes.

CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

OUR PARTNERS:



POLYESTER | COTTON

FABRICS FOR LIGHTWEIGHT UNIFORM

LUX -115



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SERVICE-115



SCAN FOR
DETAILS



NAME	COMPOSITION	WEIGHT, GSM	WEAVE	FULL WIDTH
LUX-115	65% POLYESTER / 35% COTTON	115±5	PLAIN1/1	150 CM
SERVICE-115	40% POLYESTER / 60% COTTON	115±5	TWILL 2/1	150 CM

POLYESTER | COTTON

FABRICS FOR LIGHTWEIGHT UNIFORM

KELLNER-145, FORMA-165. Are very popular polyester cotton fabric used for light workwear, uniform and corporate clothing

Having either 65% Poly, 35% cotton or 55% cotton, 45% Poly blends, these fabrics are durable and comfortable to wear.

Special finished and quality dyes allow to have 4-5 grade of colorfastness, resistance to high temperature washing and shrinkage of no more than 1-3%.

We use A-grade virgin poly-cotton yarn, what let our fabrics keep shape and colour after multiple washes.

CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

OUR PARTNERS:



FABRICS FOR LIGHTWEIGHT UNIFORM

KELLNER - 145



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FORMA - 165



SCAN FOR
DETAILS



NAME	COMPOSITION	WEIGHT, GSM	WEAVE	FULL WIDTH
KELLNER-145	45% POLYESTER / 55% COTTON	145±5	TWILL 2/1	150 CM
FORMA-165	65% POLYESTER / 35% COTTON	165±5	TWILL 2/1	150 CM

POLYESTER | COTTON

FABRICS FOR BASIC WORKWEAR

Unitec and Optima fabrics are specially developed fabrics for workwear. Modern production technologies allow us to maintain good tensile and tearing strength properties of these fabrics. Special final finishes and good quality of the dye stuff allow us to achieve high grade of color-fastness and low percentage of shrinkage.

CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT



FABRICS FOR BASIC WORKWEAR



NAME	COMPOSITION	WEIGHT, GSM	WEAVE	FULL WIDTH
OPTIMA-200	80% POLYESTER / 20% COTTON	200±5	TWILL 3/1	150 CM
UNITEC-200	65% POLYESTER / 35% COTTON	200±5	TWILL 3/1	150 CM
UNITEC-240	65% POLYESTER / 35% COTTON	240±5	TWILL 2/1	150 CM

POLYESTER | COTTON

FABRICS FOR BASIC WORKWEAR

Canvas-270 is a lighter version of our super durable fabric Canvas-320. It is made of 65% polyester and 35% cotton, weights 270gsm, and it is very durable and tear-resistant (tear strength > 65N). The fabric also has canvas structure, which gives a feeling of cotton touch to a wearer. Canvas-270 best fits to the quality work jackets and work pants.

Canvas-320 is a heavy weight and an extremely durable fabric (Tear strength > 100N), with canvas structure which gives you a feeling of cotton touch.

CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

OUR PARTNERS:



FABRICS FOR BASIC WORKWEAR

CANVAS-270



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CANVAS-320



SCAN FOR
DETAILS



NAME	COMPOSITION	WEIGHT, GSM	WEAVE	FULL WIDTH
CANVAS-270	65% POLYESTER / 35% COTTON	270±5	CANVAS	150 CM
CANVAS-320	65% POLYESTER / 35% COTTON	320±5	CANVAS	150 CM

POLYESTER | COTTON

FABRICS FOR BASIC WORKWEAR

This type poly-cotton fabrics are made from interwoven poly-cotton yarn, that provides high abrasion and pilling resistance. Polyester goes on the outer surface of the fabric to increase durability of clothing and its lifetime. Cotton yarn goes on the inner side which increases comfort of wearing.

CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

OUR PARTNERS:



FABRICS FOR BASIC WORKWEAR

PROFI-265



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PROFI-265 LIGHT



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DETAILS



NAME	COMPOSITION	WEIGHT, GSM	WEAVE	FULL WIDTH
PROFI-265	51 % POLYESTER / 49% COTTON	265±5	TWILL 3/1	150 CM
PROFI-265 LIGHT	70% POLYESTER / 30% COTTON	265±5	TWILL 3/1	150 CM

POLYESTER | COTTON

FABRICS FOR BASIC WORKWEAR (ECO)

XM Textiles company's aim is to provide our customers with the best choice of fabrics for workwear, uniforms and protective clothing. That is why, we have launched a new line of workwear fabrics made of cotton and polyester called ECO. The ideal combination of both materials provides high durability and breathability. ECO fabric is widely used for construction and transport sectors. As an option the fabric can be made with water repellent and acid repellent finishes.

The fabric is produced both in dyed and printed types.

CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

OUR PARTNERS:



FABRICS FOR BUDGET WORKWEAR

ECO-210



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ECO-245



SCAN FOR DETAILS



NAME	COMPOSITION	WEIGHT, GSM	WEAVE	FULL WIDTH
ECO-210	65% POLYESTER / 35% COTTON	210±5	TWILL 2/1	150 CM
ECO-245	65% POLYESTER / 35% COTTON	245±5	TWILL 3/1	150 CM

POLYESTER | COTTON

STRETCH FABRICS

Stretch fabric is a practical lightweight and middle weight poly-cotton fabric with a natural stretch comparable to that of Lycra. The most unique characteristic of PBT is that it is chlorine resistant and stands multiply washes without changing stretch properties. It was specially developed for men's and women's shirts and light working clothes. It is particularly suitable in service sectors.

CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

What does PBT mean?

PBT - is texturized polyester with stretch properties.

OUR PARTNERS:



STRETCH FABRICS

FLEX-185 (STRETCH)



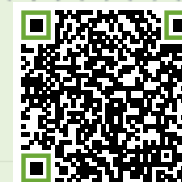
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PROTEC-245 (STRETCH)



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DETAILS



NAME	COMPOSITION	WEIGHT, GSM	WEAVE	FULL WIDTH
FLEX-185 (STRETCH)	55% COTTON/ 37% POLYESTER / 8% PBT	185±5	TWILL 2/1	150 CM
PROTEC-245 (STRETCH)	33% COTTON/ 57% POLYESTER / 10% PBT	245±5	TWILL 2/1	150 CM

POLYESTER | COTTON

STRETCH FABRICS

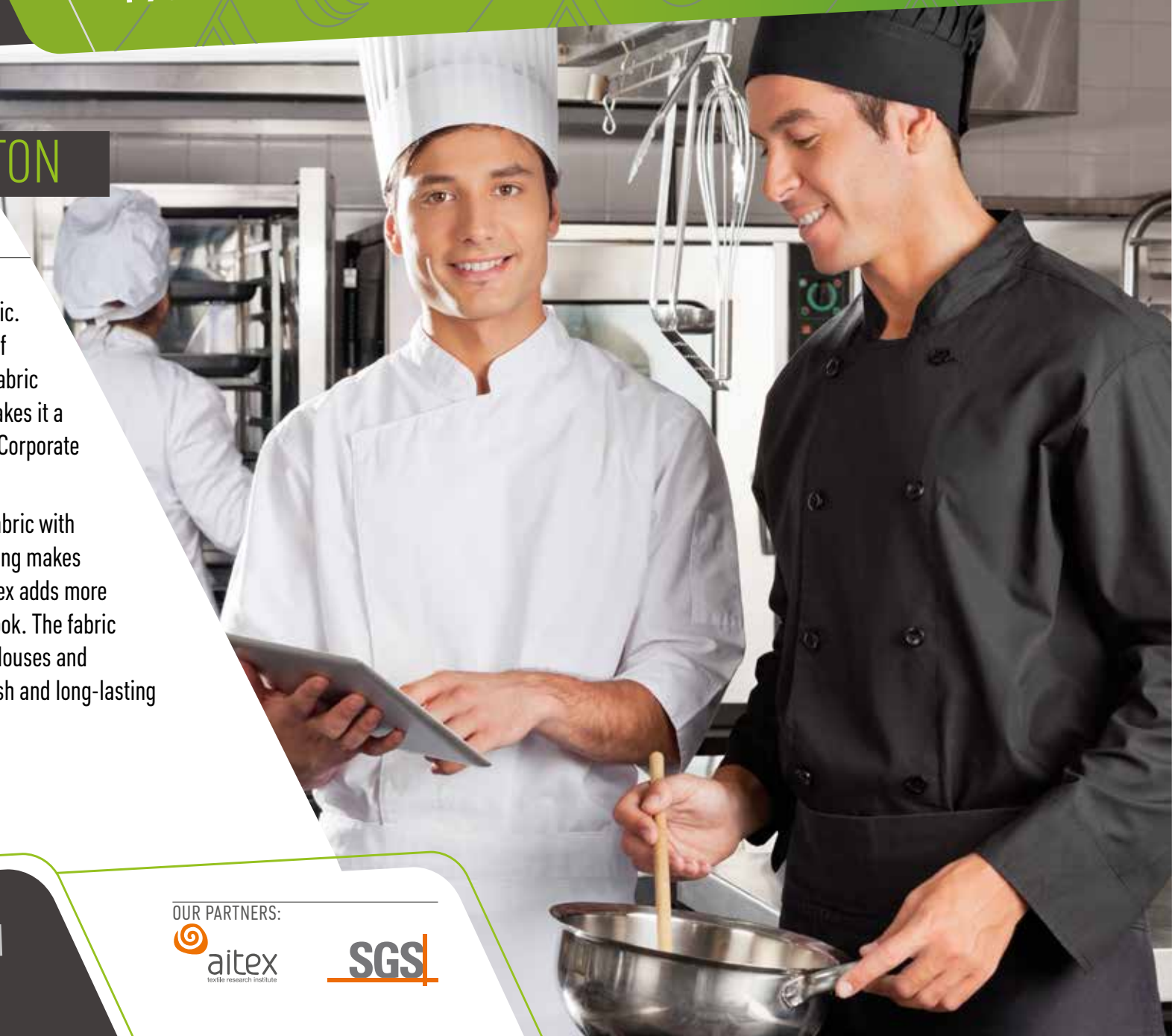
Prima-160 is lightweight poly-cotton fabric. It is very comfortable to wear due to 3% of spandex, which allows it to stretch. The fabric is more durable than pure cotton what makes it a good choice for HoReCa clothing and for Corporate uniforms.

Prima-200 Stretch is a twill cotton-rich fabric with spandex. The additional 'Ultra Soft' finishing makes it ultra-comfortable to wear, while spandex adds more flexibility and gives garments a relaxed look. The fabric provides stretch fit look to office shirts, blouses and hospitality uniforms. Prima-200 is a stylish and long-lasting fabric at affordable price.

CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT



OUR PARTNERS:



STRETCH FABRICS

PRIMA-160 (STRETCH)



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PRIMA-200 (STRETCH)



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DETAILS



NAME	COMPOSITION	WEIGHT, GSM	WEAVE	FULL WIDTH
PRIMA-160 (STRETCH)	53% COTTON / 44% POLYESTER / 3% SPANDEX	160±5	TWILL 2/1	150 CM
PRIMA-200 (STRETCH)	58% COTTON / 39% POLYESTER / 3% SPANDEX	200±5	TWILL 2/1	150 CM

COTTON

FABRICS FOR COMFORT WORKWEAR

Cotton fabric is 100% natural and it is traditionally used for quality and comfortable protective clothing. Our cotton fabrics are made mainly from selected ring spun yarn which provides good durability and perfect breathable characteristics.

CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

OUR PARTNERS:



COTTON

FABRICS FOR COMFORT WORKWEAR

MASTER-200



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DETAILS



BUILDER-240



SCAN FOR
DETAILS



NAME	COMPOSITION	WEIGHT, GSM	WEAVE	FULL WIDTH
MASTER-200	100% COTTON	200±5	TWILL 3/1	150 CM
BUILDER-240	100% COTTON	240±5	TWILL 3/1	150 CM

COTTON

FABRICS FOR COMFORT WORKWEAR

Builder-260, Mechanic-280 and Mechanic-300 are middleweight workwear fabrics. They are made from 100% cotton that provides comfort, durability and good breathability. These fabrics are widely used for hotel's and restaurant's uniforms as well as for construction and auto-industry workwear.

CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT



OUR PARTNERS:



COTTON

FABRICS FOR COMFORT WORKWEAR



NAME	COMPOSITION	WEIGHT, GSM	WEAVE	FULL WIDTH
BUILDER-260	100% COTTON	260±5	TWILL 3/1	150 CM
MECHANIC-280	100% COTTON	280±5	TWILL 3/1	150 CM
MECHANIC-300	100% COTTON	300±5	TWILL 3/1	150 CM

POLYESTER

FABRICS FOR LIGHTWEIGHT UNIFORM,
SPECIAL WORKWEAR, JACKETS AND LINING

TAFFETA fabric is widely used as lining for work jackets and trousers. It is light and durable. We use only high grade polyester for producing our polyester fabrics. It provides the softness, elasticity and good wear resistance of fabric.

MINI MATT or OXFORD MINI MATT is a soft and comfortable polyester fabric used for uniforms of hotel and restaurant workers.

CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

OUR PARTNERS:



POLYESTER

FABRICS FOR LIGHTWEIGHT UNIFORM, SPECIAL WORKWEAR, JACKETS AND LINING

TAFFETA-190T



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MINI MATT-160



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DETAILS



NAME	COMPOSITION	WEIGHT, GSM	WEAVE	FULL WIDTH
TAFFETA-190T	100% POLYESTER	52±5	PLAIN 1/1	150 CM
MINI MATT-160	100% POLYESTER	160±5	PLAIN 1/1	150 CM

POLYESTER

FABRICS FOR LIGHTWEIGHT UNIFORM,
SPECIAL WORKWEAR, JACKETS AND LINING

KORDURA-320-P is an innovative fabric made from 100% polyester. It has high durability and tear strength, excellent abrasion resistance. Kordura-320-P can be finished, coated or laminated. This fabric can be used in wide range of products including luggage, backpacks, trousers, military wear and performance apparel.

SHELLFLEX-265 is a nylon fabric with spandex. The workwear with ShellFlex-265 quite durable especially when reinforced on shoulders and elbows. This fabric can be used in wide range of products including luggage, backpacks, trousers, special forces uniform and apparel.

CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT



OUR PARTNERS:



POLYESTER

FABRICS FOR LIGHTWEIGHT UNIFORM, SPECIAL WORKWEAR, JACKETS AND LINING

KORDURA-320-P



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SHELLFLEX-265



SCAN FOR
DETAILS



NAME	COMPOSITION	WEIGHT, GSM	WEAVE	FULL WIDTH
KORDURA-320-P	100% POLYESTER	320±5	PLAIN 1/1	150 CM
SHELLFLEX-265	91% NYLON / 9% SPANDEX	265±5	PLAIN 1/1	150 CM

POLYESTER

WATER RESISTANT FABRICS FOR RAIN
JACKETS, TENTS AND BAGS

Polyester fabrics are very useful for workwear and outdoor jackets, windbreakers, rainjackets and trousers. These fabrics are very durable with high tear resistance and excellent colorfastness. They are really easycare. We offer a broad range of optional coatings like PU (polyurethane), PVC (polyvinyl chloride), PA (polyacrylate) for better protection from wind, rain and snow. We use only high grade polyester for producing our polyester fabrics. It provides the softness, elasticity and good wear resistance of fabric.

CARE INSTRUCTIONS:






KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

OUR PARTNERS:



POLYESTER

WATER RESISTANT FABRICS FOR RAIN JACKETS, TENTS AND BAGS

OXFORD-110	OXFORD-145	OXFORD-215	OXFORD-250		
					
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NAME	COMPOSITION	WEIGHT, GSM	WEAVE	FULL WIDTH	FINISH/COATING
OXFORD-110	100% POLYESTER	110±5	PLAIN 1/1	150 CM	WR*+PU*
OXFORD-145	100% POLYESTER	145±5	PLAIN 1/1	150 CM	WR*+PU*
OXFORD-215	100% POLYESTER	215±5	PLAIN 1/1	150 CM	WR*+PU*
OXFORD-250	100% POLYESTER	250±5	PLAIN 1/1	150 CM	WR*+PU*

What do all these WR/OP/MR finish mean?

WR* - WATER RESISTANT

PU* - POLYURETHANE COATING

POLYESTER

FLEECE FABRICS FOR JACKETS,
PULLOVERS AND LINING

Polar Fleece is synthetic material made of polyester, which does not absorb moisture, but instead helps to transport it away from the body. The workwear jackets or sport vests made from the fleece are lightweight, very warm and quite durable especially when reinforced on shoulders and elbows with additional layer of outer fabric like Oxford or Taffeta.

CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT



OUR PARTNERS:



POLYESTER

FLEECE FABRICS FOR JACKETS, PULLOVERS AND LINING

POLAR FLEECE-180	POLAR FLEECE-270	POLAR FLEECE-350
		
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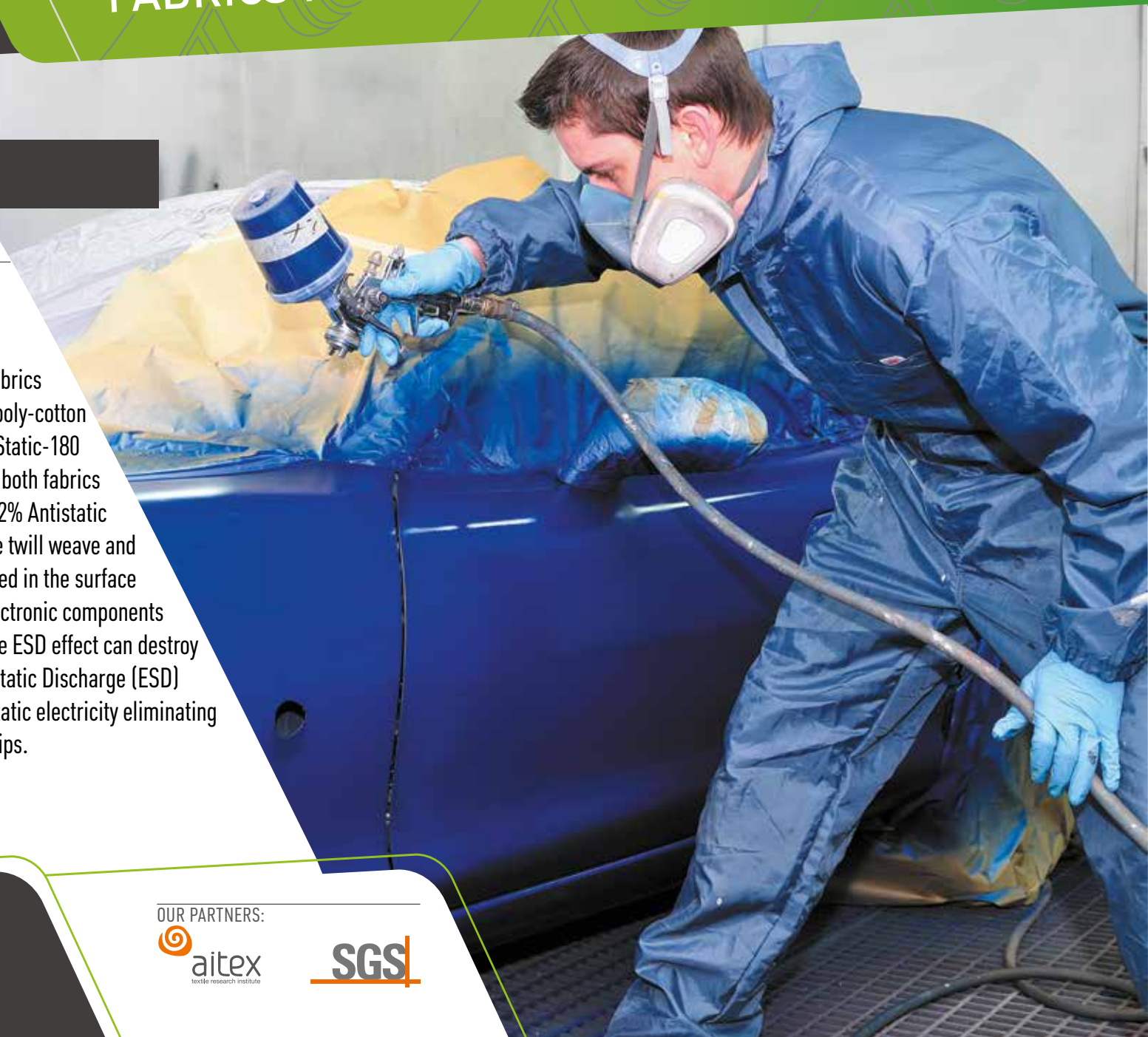
NAME	COMPOSITION	WEIGHT, GSM	FULL WIDTH	FINISH/COATING
POLAR FLEECE-180	100% POLYESTER	180±5	150 CM	ANTIPIILING
POLAR FLEECE-270	100% POLYESTER	270±5	150 CM	ANTIPIILING+BRUSHED
POLAR FLEECE-350	100% POLYESTER	350±5	150 CM	ANTIPIILING+BRUSHED

ANTISTATIC

FABRICS (ESD) FOR CLEANROOM
AND CAR-PAINTING CLOTHING

CleanStatic is our new serie of Antistatic fabrics consisting of one polyester fabric and two poly-cotton fabrics. They are poly-cotton fabrics CleanStatic-180 (180 gsm) and CleanStatic-240 (240 gsm), both fabrics made with 65% Polyester, 33% Cotton and 2% Antistatic carbon fibers. These Antistatic fabrics have twill weave and addition of Belltron antistatic yarn gridlocked in the surface of fabric, which makes it safe for use in Electronic components manufacturing and similar industries where ESD effect can destroy electronic components. To prevent Electrostatic Discharge (ESD) sparks, antistatic fibers safely discharge static electricity eliminating the risk of destroying of electronic microchips.

OUR PARTNERS:



ANTISTATIC

ANTISTATIC FABRICS FOR BASIC WORKWEAR

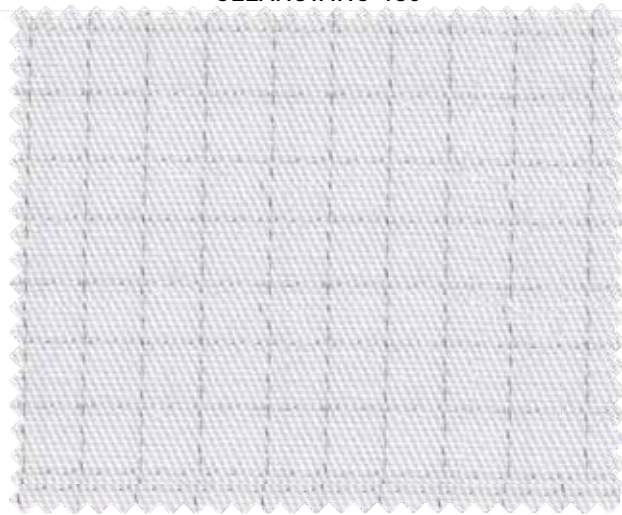
CLEANSTATIC-P-110



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CLEANSTATIC-180



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CLEANSTATIC-240



SCAN FOR
DETAILS



NAME	WEIGHT, GSM	COMPOSITION	FUL WIDTH	WEAVE	FEATURES	CARE INSTRUCTION
CLEANSTATIC-P-110	110±5	98% POLYESTER / 2% AS	150 CM	PLAIN 1/1	EN 61340-5-1:2016 (GB 12014) Carbon (Belltron)	
CLEANSTATIC-180	180±5	65% POLYESTER / 33% COTTON / 2% AS	152 CM	TWILL 2/1	IEC 61340-5-1:2016 Carbon (Belltron)	
CLEANSTATIC-240	240±5	65% POLYESTER / 33% COTTON / 2% AS	152 CM	TWILL 2/1	IEC 61340-5-1:2016; EN 1149-3 Carbon (Belltron)	

What do all these WR/PU finish mean?

WR* - WATER RESISTANT

TPU - THERMOPLASTIC POLYURETHANE COATING

SOFTSHELL

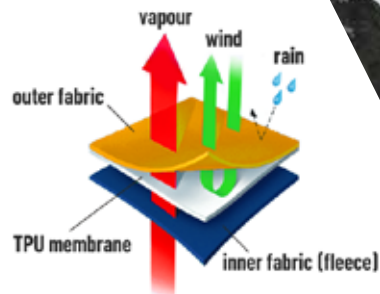
FABRICS FOR EN 20471 CLOTHING

All Softshell is an innovative multi-layer fabric for functional workwear. Practical and pleasant to the touch with eye-catching design, this fabric has successfully entered workwear market.

The material of the membrane consists of several layers which are firmly bonded to each other by lamination. The outer layer comprises a durable, abrasion-resistant fabric. The inner layers are more soft, good insulating and breathable. The main properties of workclothing from softshell are freedom of movement, stretching, air permeability (high water vapor transmission rate), wind and water resistance.

Alba (multi-tex) advantages:

- good wind protection;
- rain protection;
- good insulation properties;
- elasticity;
- high tear resistance;
- soft, velvety inner layer;
- high breathability;
- excellent thermo regulation



CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

OUR PARTNERS:



FABRICS FOR EN 20471 CLOTHING

GABRIELA-270



SCAN FOR DETAILS





ALBA



SCAN FOR DETAILS



NAME	WEIGHT, GSM	COMPOSITION	FULL WIDTH	WEAVE	FEATURES
GABRIELA-270	270±5	100% POLYESTER	150 CM	PLAIN 1/1	 EN 20471, WR, TPU
ALBA	300±5	97% POLYESTER / 3% SPANDEX	150 CM	TWILL 2/1	 EN 20471, WR, TPU

What do all these WR/PU finish mean?
WR* - WATER RESISTANT
TPU - THERMOPLASTIC POLYURETHANE COATING



XM Textiles Europe

Darius ir Gireno st. 42A, Office 509
Vilnius LT-02189, Lithuania
+370 (347) 20299
info@xmtextiles.com

www.xmtextiles.com



XM Textiles Romania

Sos.Tamasi 20, Hala 6B, parter
Buftea (platforma Rombiz), Romania,
Zip 070000 +40 31 630 36 39
romania.sales@xmtextiles.eu

ro.xmtextiles.com



XM Textiles Spain

Antonio Castrillo +34 635377873
antonio@xmgarment.com
Beatriz Regueiro +34 605184467
beatriz@xmgarment.com

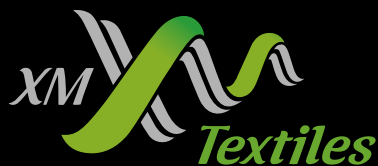
es.xmtextiles.com



XM Textiles Portugal

Luis Oliveira: +351 935 069 016
luis@xmtextiles.eu
Portugal, Porto

pt.xmtextiles.com



Fabrics for Workwear & Techwear



XM Textiles Poland

Krzysztof Nowak +48 574521261
krzysztof@xmtextiles.eu
Anzelika Syrevic +48 223072547
anzelika@xmtextiles.eu

pl.xmtextiles.com



XM Textiles Greece

Fabian Dinu: +30 2112340728
fabian@xmtextiles.eu
Jurgita Kinderiene: +370 347 20299
jurgita@xmtextiles.eu

www.xmtextiles.com



XM Textiles Italy

Francesco De Marco: +39 3500 670734
francesco@xmtextiles.eu

it.xmtextiles.com



XM Textiles Hungary

Robert Petyko: +36 704 222 237
robert@xmtextiles.eu

hu.xmtextiles.com