

Fabric

**OUTDOOR, FLEECE
& MESH FABRICS**



XMTEXTILES.COM

FABRICS FOR WORKWEAR & OUTDOOR

YEARS OF MANUFACTURING TRADITION

COMBINED WITH A EUROPEAN BUSINESS PHILOSOPHY THAT
YOU CAN FEEL IN EVERY METRE OF FABRIC

XM Textiles is an international company founded in 2002, specialising in the development and design of fabrics and accessories for workwear, uniforms and protective clothing.

We are a team of several hundred professionals based in Asia and Europe. Our production facilities are in China and our warehouses are in Poland, Romania and Kazakhstan. We have offices and representatives in 10 countries and we are still growing.

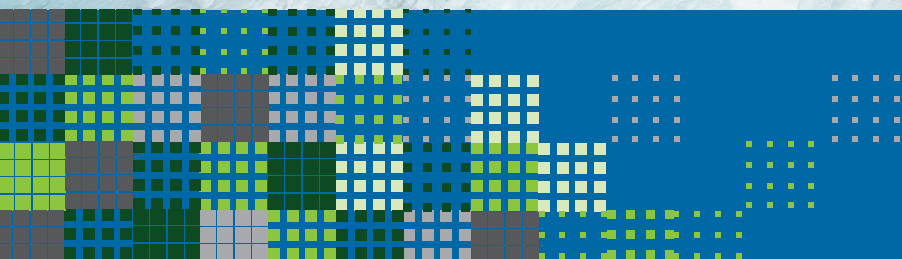
We are young, dynamic, and responsible. We deal with fabrics and workwear that make people feel comfortable, safe, and secure.

Our team will help you find a solution in the right time for the right situation.

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ALL WEATHER PROTECTION FABRICS



RAINBLOCK

100% POLYESTER
140 GSM, TWILL 2/1
WR+TPU, 4-WAY
MECHANICAL STRETCH

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



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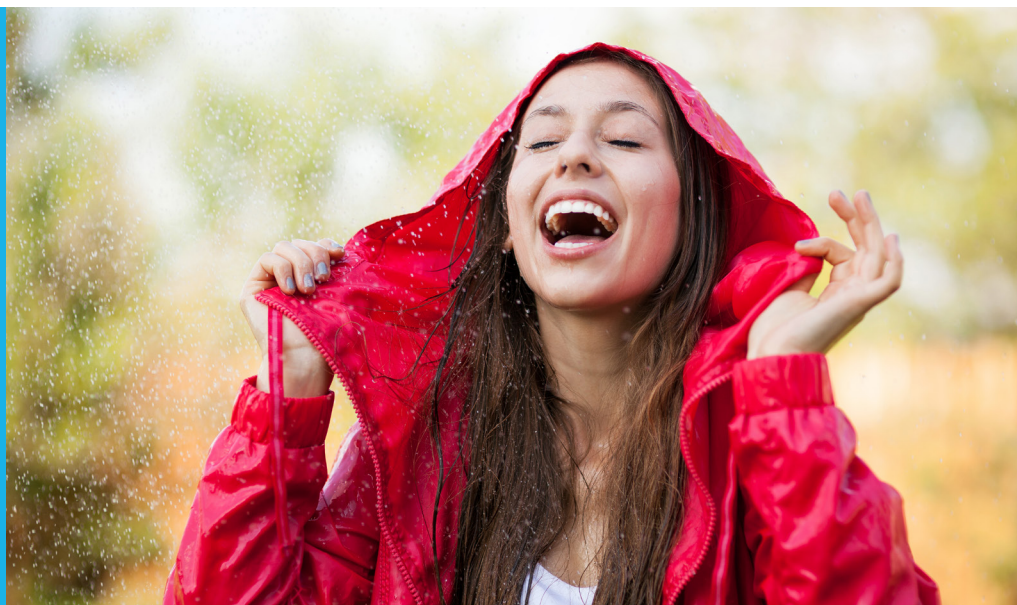
Black #1

Dark Navy #23

Yellow HI-VIS EN 20471

Orange HI-VIS EN 20471

High quality breathable fabric with TPU membrane. The fabric is lightweight, stretchy and comfortable to wear. Rainblock protects perfectly from rain/wind and wicks away perspiration to keep you dry. It is designed for functional and comfortable outdoor jackets and raincoats.



RAINBLOCK PLUS

100% POLYESTER
255 GSM, TWILL 2/1
WR+TPU, 4-WAY
MECHANICAL STRETCH

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



Black #1

Dark Navy #23

Dark Grey #8

The high-quality breathable fabric features a TPU membrane and includes an additional inner third layer that protects the membrane from abrasion. This lightweight, stretchy material is comfortable to wear, while the Rainblock technology offers excellent protection against rain and wind, effectively wicking away perspiration to keep you dry. It is designed for functional and comfortable outdoor jackets and raincoats.



GABRIELA-270 ST

100% POLYESTER
270 GSM, PLAIN 1/1
WR+TPU
MECHANICAL STRETCH

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



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Black #1

Dark Navy #23

Dark Grey #8

Optical White #01

Brown #22-18

Palace Blue #C3

Red #6

This is a high-tech fabric with good windproof, waterproof and high breathability properties. The Gabriela fabric is made up of three layers: The outer layer is a polyester pongee with a water-repellent finish. This is a soft yet durable fabric that protects against rain and snow.



GABRIELA-340 ST

100% POLYESTER
340 GSM, PLAIN 1/1
WR+TPU
MECHANICAL STRETCH

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



Black #1

Dark Navy #23

Optical White #01

Dark Navy #24-20

Yellow HI-VIS EN 20471

Orange HI-VIS EN 20471

Gabriela - high-tech marvel with exceptional windproof, waterproof, and breathability features. Composed of a triple-layer structure, it boasts an outer polyester pongee layer treated for water resistance, a middle TPU membrane renowned for its superior waterproofing and breathability, and an inner polyester fleece layer that provides outstanding thermal insulation. Soft to the touch yet resilient, this fabric offers unparalleled protection from the elements, be it rain or snow.



SOFTSHELL PREMIUM-300

94% POLYESTER
6% SPANDEX
300 GSM
PLAIN 1/1, TPU

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



HV Red

A 3-layer fabric featuring a membrane is commonly utilized in the manufacture of thermal workwear and outdoor apparel. The reverse side consists of warm fleece, and the fabric's considerable elasticity ensures comfort during movement. This material is primarily employed for crafting sweatshirts, trousers, hats, and gloves, and is also ideal for sportswear and accessories.



SOFTSHELL-350

94% POLYESTER
6% SPANDEX
350 GSM
PLAIN 1/1, TPU

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



Black

Blue

Dark Navy

Grey

Navy

Red

A three-layer fabric with a membrane is used in the production of thermal workwear and outdoor clothing. The inner layer is made of warm fleece, and the fabric's significant elasticity provides comfort during movement. It is mainly used for making sweatshirts, pants, hats, and gloves, and is also suitable for sportswear and accessories.



ALBA

97% POLYESTER
3% SPANDEX
320 GSM
Twill 2/1, WR+TPU
4-WAY STRETCH

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



Optical White #01

Black #1

Dark Grey #8

Dark Navy #23



Dark Green #5

Palace Blue #C3

Red #6

Khaki #16-19



Yellow HI-VIS EN 20471

Orange HI-VIS EN 20471



LINING MESH-60

100% POLYESTER
60 GSM, KNITTED
4-WAY STRETCH

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS

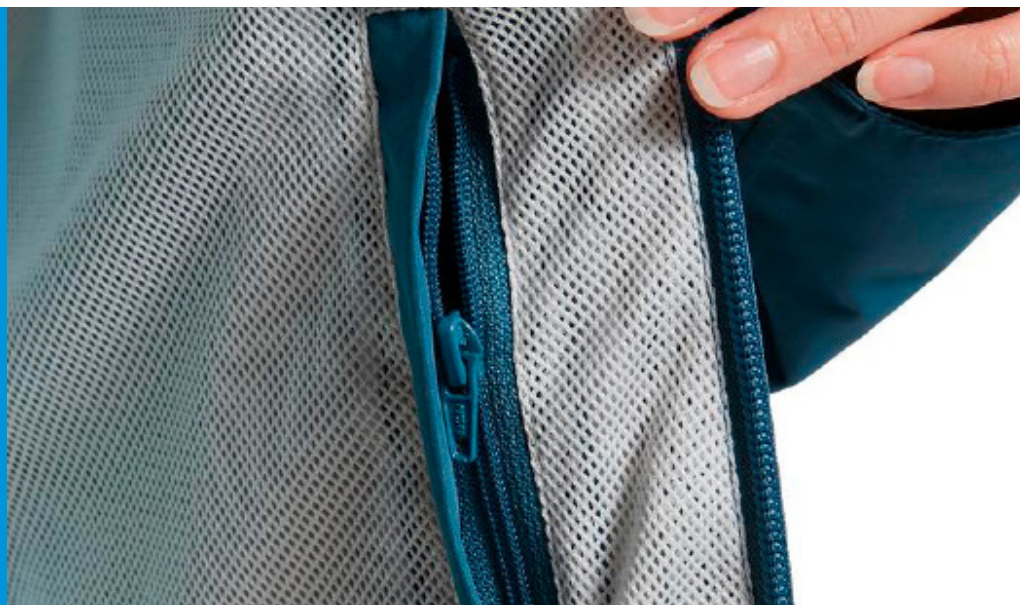


Black #1

Dark Grey #22-10

Optical White #01

Lining Mesh-60 helps insulate the membrane of the outer fabric, protects against abrasion and adds comfort to outdoor jackets and raincoats. Its stretch properties make it the perfect complement to Rainblock garments.



LINING MESH-100

100% POLYESTER
100 GSM, KNITTED
4-WAY STRETCH

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



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Black #1

Optical White #01

Yellow HI-VIS EN 20471

Dark Navy #23

Lining Mesh-100 is a stronger version of the Lining Mesh-60 fabric. It offers all the benefits of the Lining Mesh-60, but with enhanced durability and strength. Made from 100% Polyester, this fabric is perfect for various applications.



POLAR FLEECE-180 N

100% POLYESTER
180 GSM
KNITTED, BRUSHED

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



Black #1

Navy #2

Polar Fleece is a knitted polyester fabric. It has gained popularity with the Army, Police and casual travellers for its light weight, thermal regulation, portability and durability. Extremely practical in workwear as an insulator with a layer of shell fabric such as Oxford or Taffeta.



POLAR FLEECE-270 N

100% POLYESTER
270 GSM
KNITTED
BRUSHED+ANTIPELLING

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



Optical White #01

Black #1

Dark Grey #8

Navy #2



Dark Navy #21

Palace Blue #3

Dark Green #5

Khaki #16-19



Marine #16-18

Emerald #16-17

Purple #16-15

Dark Red #C10



Red #6

Pink #16-16

Yellow HI-VIS EN 20471

Orange HI-VIS EN 20471

POLAR FLEECE AS-280

98% POLYESTER
2% AS, 280 GSM
KNITTED
BRUSHED+ANTIPILLING

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



Navy

Dark Grey #1007

Polar Fleece AS-280 is a polyester knitted fabric, soft to the touch on both sides due to its brushed finish. It incorporates carbon antistatic yarn, making it suitable for use in environments where electrical discharge is a concern, such as the gas, energy, fuel, and electronics industries.



POLAR FLEECE-360

100% POLYESTER
360 GSM
KNITTED
BRUSHED+ANTIPILLING

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



Black #1

Dark Navy #21

Dark Green #5

Optical White #01

Dark Grey #8

Navy #2

Red #6

Dark Red #C10

Charcoal #22-13

Khaki Green #22-14

Light Grey #22-11

Palace Blue #3

Dark Green #F1015

Dark Grey #F1007

Light Grey #F1005

Graphite #F1026

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Orange #F1004	HV Orange	HV Yellow	HV Red

Polar Fleece-360 is a polyester knitted fabric that does not absorb moisture and keeps you warm for a long time. Fleece workwear jackets or sports vests are lightweight, very warm and quite durable, especially when layered with a shell fabric such as Oxford or Taffeta.



AMAMI FLEECE-370

97% POLYESTER
3% SPANDEX
370 GSM, KNITTED
VELVET+BRUSHED

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



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Black #1

Dark Navy #21

Dark Grey #8

Dark Green #5

AMAMI FLEECE-370 offers the ideal balance of warmth, flexibility, and a polished look. Featuring dual-sided construction – the Ollie velvet side gives the fabric a sleek, high-end visual appearance, perfect for creating work uniforms that stand out while maintaining a professional look. The brushed fleece side ensures softness and comfort against the skin, providing warmth without sacrificing flexibility – ideal for all-day wear in various work environments.



ARCTIC FLEECE-330

100% POLYESTER
330 GSM
KNITTED, BRUSHED

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



Black #1

Dark Grey #8

Khaki #16-19

Light Grey #22-11

Navy #2

Red #6

HV Yellow

Arctic Fleece-330 is a polyester knit fabric that does not absorb moisture and keeps you warm for a long time. The fleece workwear jackets or sports vests are lightweight, very warm and quite durable, especially with a layer of shell fabric such as Oxford or Taffeta.



TAFFETA-190T

100% POLYESTER
52 GSM
PLAIN 1/1

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



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White #0

Black #1

Navy #2

Taffeta 190T is a multi-purpose polyester fabric. It is used for lining workwear and tourist clothing. Water repellent impregnation, polyurethane or polyvinyl chloride coating makes it water resistant and protects it from wind and rain.

Taffeta 190T can therefore be used for winter clothing, backpacks and lightweight tents. The fabric has an interesting weave that does not wear off over time and retains its pattern.



TAFFETA-210T/N

100% NYLON
70 GSM
RIP-STOP, WR

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



Black #1

Taffeta-210T is a high-quality polyester fabric. It is a light, soft and durable material. It dries fast and might be creased hardly. This fabric is pretty versatile: firstly, it is widely used as a lining for workwear and outerwear, secondly, additional finishes like PU, PVC, WR, and breathable finishing let You use it for winter garments, backpacks and tents. Different print patterns are available for this fabric.



OXFORD-110

100% POLYESTER
110 GSM
PLAIN 1/1, WR+PU

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



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Black #1

Navy #2

Palace Blue #3

Oxford-110 is a top selling Oxford fabric. It is strong and durable. The polyurethane coating ensures high waterproofing properties and prevents the accumulation of dirt between the fibres. Oxford-110 is the best choice for light waterproof workwear, outdoor jackets and raincoats.

It can also be used for aprons and waterproof hospitality accessories (hairdressers' capes, bags, etc.).



OXFORD-145

100% POLYESTER
145 GSM
PLAIN 1/1, WR+PU

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



White #0

Black #1

Dark Grey #8

Navy #2

Palace Blue #3

Dark Green #5

Green #4

Red #6

Yellow HI-VIS EN 20471

Orange HI-VIS EN 20471

OXFORD-160

100% POLYESTER
160 GSM
PLAIN 1/1, WR+PU

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



Dark Navy #21-04

Red #21-06

White #601

Black #910



Grey #906

Navy #410

Red #201

Royal Blue #402



Green #21-08

Dark Grey #21-07

Orange HI-VIS EN 20471

Yellow HI-VIS EN 20471



OXFORD-210/N

100% NYLON
210 GSM
PLAIN 1/1, WR

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



Black #1

Constructed with a substantial weight, the OXFORD-210/N consists solely of nylon, a synthetic polymer known for its remarkable durability and resistance to abrasion. The fabric's simple 1/1 weave ensures a robust and resilient yet unexpectedly breathable material, offering optimal comfort and utility in one fabric.



OXFORD-215

100% POLYESTER
215 GSM
PLAIN 1/1, WR+PU

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



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Black #1

Dark Grey #8

Navy #2

White #0

With water repellent finishes (WR and PU finishes are optional) and its weave, Oxford-215 is designed for the manufacture of tents, shelters and other tourist or cottage inventory. This fabric is suitable for bags, special equipment and workwear with high specific requirements. The fabric is resistant to freezing temperatures and performs perfectly even in frosty conditions. The fabric can be produced in both printed and plain colours.



OXFORD-240 (KORDURA)

100% POLYESTER
240 GSM
PLAIN 1/1, WR+PU

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



Black

Grey

Navy

This polyester fabric is exceptionally durable, offering high resistance to abrasion and UV light exposure. It is specifically engineered for the production of tents, shelters, bags, and other equipment tailored for workers and outdoor enthusiasts, ensuring performance even in sub-zero temperatures.



OXFORD-250

100% POLYESTER
250 GSM
PLAIN 1/1, WR+PU

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



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Black #1

Dark Grey #8

Navy #2

Oxford-250 is an exceptionally durable workwear fabric. The Oxford weave and its abrasion resistance make it suitable for use in bags, rucksacks, work boots and as a lining for extremely heavy duty work wear. The fabric can be produced in both printed and plain colours.



OXFORD-330 PVC

100% POLYESTER
330 GSM
PLAIN 1/1, PVC,
WR+UV RESISTANCE

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



White #0

Black #1

Beige #21-03

Grey #23-02

Palace blue #23-01

Latte #22-25

Oxford-330 PVC is a very durable fabric with water resistant properties. It is widely used for sturdy bags such as delivery bags, waterproof rucksacks, instrument bags etc. Oxford-330 PVC is also a popular fabric for awnings and parasols for cafes and restaurants.



OXFORD-400 PVC

100% POLYESTER
400 GSM
PLAIN 1/1, PVC
WR+UV RESISTANCE

CARE INSTRUCTIONS



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

SCAN FOR
DETAILS



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Black #1

Dark navy #25-06

White #0

Oxford-400 PVC is designed for both professional and recreational outdoor use – tents, water bags, beach mattresses and camping pillows. This highly durable fabric ensures strength and reliability of finished products, as well as easy maintenance and comfort due to its windproof and waterproof properties.



