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**G&F GROUP INC.**

PRODUCTS-e-CATALOG

# FUNCTIONAL FABRICS

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[www.groupgf.com](http://www.groupgf.com)

## CORE ADVANTAGES



### 01 Water-proof & Breathable

Micro-wet coating provides reliable water repellency against light rain, while maintaining excellent breathability to keep you dry.



### 02 Ripstop & Durable

Reinforced grid texture enhances tear resistance, making the fabric durable for both outdoor and urban use.



### 03 Windproof & Anti-Static

Dense fabric structure blocks cold wind effectively, while anti-static treatment prevents static cling for year-round comfort.



### 04 Ultra-Lightweight & Soft

20D ripstop composite construction with a soft knit lining, offering zero-burden comfort for all-day wear.



# Polyester Composite Outdoor Fabric



ITEM	GF-W10PW
WIDTH	148CM
WEIGHT	85 gsm
COMPOSITION	100% Polyester, 20D ripstop face fabric + micro-wet coating + 20D jersey knit lining composite
COATING	Wet PU coating
APPLICATION	Ideal for lightweight outdoor hiking jackets, trekking apparel, and functional windbreakers where durability and tear-resistance are required.
FEATURE	Ultra-light ripstop grid structure, tear-resistant & durable, waterproof & breathable, windproof & wrinkle-resistant, ideal for outdoor and urban use.

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# Polyester Composite Outdoor Fabric



ITEM	GF-W10PW
WIDTH	148CM
WEIGHT	85 gsm
COMPOSITION	100% Polyester, 20D plain weave face fabric + micro-wet coating + 20D jersey knit lining composite
COATING	Wet PU coating
APPLICATION	Spring/Autumn bestseller, ideal for lightweight casual windbreakers, urban outerwear, and basic functional jackets.
FEATURE	Ultra-light plain weave structure, waterproof & breathable, windproof & wrinkle-resistant, soft & skin-friendly, ideal for daily and urban use.

## CORE ADVANTAGES



### 01 UV Protection & Quick Dry

Color anti-UV treatment provides UPF 50+ protection against harmful UV rays. The 3M moisture-wicking finish quickly draws sweat away from the skin, keeping users cool and dry during outdoor activities.

### 02 Cool Touch & Comfort

Specially formulated color anti-UV finish delivers an instant cool touch, while the high-density plain weave structure offers soft, skin-friendly comfort, ideal for summer outdoor and sports apparel.

### 03 High Density & Anti-Wrinkle

Compact plain weave construction ensures excellent wrinkle resistance, maintaining a neat appearance even after prolonged wear. The smooth surface also reduces pilling and abrasion.

### 04 Lightweight & Versatile

Ultra-light 40D 410T construction (72GSM±5g) provides zero-burden comfort. Perfect for casual wear, sports T-shirts, sun protection clothing, and urban outdoor windbreakers.

# Polyester Composite Outdoor Fabric

## Product Specification

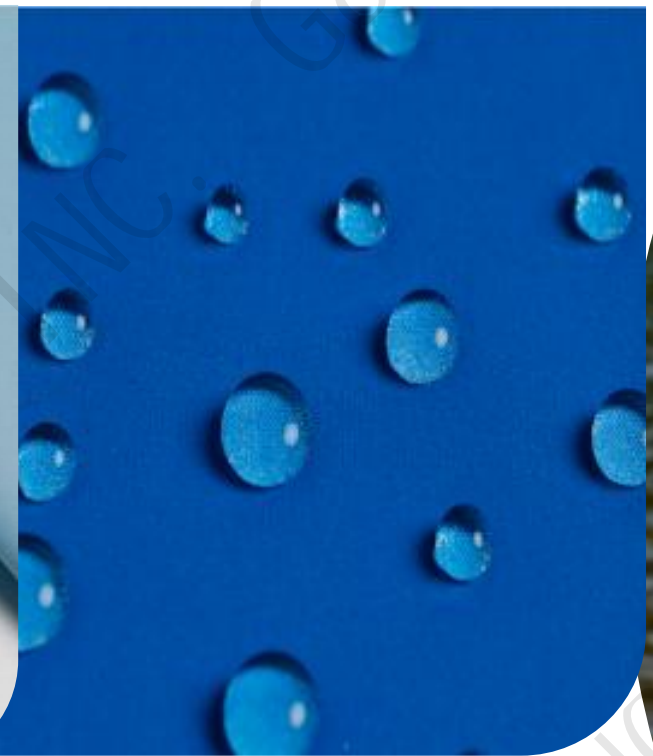


ITEM	GF-W20PU
WIDTH	145CM
WEIGHT	72 gsm
COMPOSITION	100% Polyester, 20D plain weave face fabric + micro-wet coating + 20D jersey knit lining composite
COATING	Wet PU coating
APPLICATION	Spring/Autumn bestseller, ideal for lightweight casual windbreakers, urban outerwear, and basic functional jackets.
FEATURE	Ultra-light plain weave structure, waterproof & breathable, windproof & wrinkle-resistant, soft & skin-friendly, ideal for daily and urban use.



# Polyester Composite Outdoor Fabric

## CORE ADVANTAGES



**01 Waterproof & Durable**

Supported by multiple waterproof coating options (1L/2L/3L), the fabric delivers reliable water repellency for light rain and daily moisture. Its dense plain weave structure enhances abrasion resistance, making it long-lasting for outdoor and urban use.

**02 Eco-friendly & Colorfast**

Adopts eco-friendly dyeing technology to ensure safe and non-toxic use. The high color fastness treatment prevents fading even after repeated washing and prolonged exposure to sunlight, maintaining a vibrant appearance over time.

**03 Soft & Comfortable**

The 100% polyester plain weave construction provides a smooth, soft hand feel against the skin. The fabric is lightweight and non-stiff, offering all-day comfort without sacrificing durability.

**04 Versatile & Customizable**

Available in multiple weights (78-120GSM) to suit different seasons and uses, from lightweight windbreakers to heavy-duty workwear. With 37 color options and a width range of 143-146cm, it caters to diverse design needs for jackets, sportswear, and bags.

# Polyester Composite Outdoor Fabric



ITEM	GF-W21PW
WIDTH	143–146 cm
WEIGHT	78GSM-120GSM
COMPOSITION	100% Polyester (composition tolerance $\pm 2\%$ ) 50D / 360T Plain weave structure
COATING	Wet PU coating
APPLICATION	Outdoor jackets, windbreakers, sports pants, workwear fabrics, casual outerwear, bag linings
FEATURE	Eco-friendly dyeing process Soft, smooth handfeel Multiple weight options Waterproof & durable High color fastness Resistant to deformation



# Polyester Composite Outdoor Fabric

## CORE ADVANTAGES



### 01 All-Day Dry Comfort

Moisture-wicking keeps you cool, dry & comfortable.

### 02 High Color Fastness

Superior color retention, no fading even after repeated washes.

### 03 Durable Finish

High-quality construction maintains water resistance performance even after repeated washes.

### 04 Water-Repellent Coating

Effectively repels water and moisture to keep the exterior surface dry.

# Polyester Composite Outdoor Fabric



ITEM	GF-W20NS
WIDTH	145 cm
WEIGHT	146 GSM
COMPOSITION	95% Nylon + 5% Spandex Fine twill plain weave, weft stretch structure 75D / 445T
COATING	Water/Oil/Stain Repellent Finish (WR/OR/SR)
APPLICATION	Outdoor jackets, sports outerwear, workwear, casual apparel, mountaineering suits, outdoor trousers
FEATURE	Matte / Low Sheen Breathable / High Air Permeability High Stretch Soft & Smooth handfeel High color fastness, abrasion-resistant, pilling-resistant Quick-drying, wrinkle-resistant, colorfast

# Polyester Composite Outdoor Fabric

## CORE ADVANTAGES



### 01 Ultra- Light & Highly Packable

At only 28 gsm with a 7D ultra- fine denier construction, this fabric is exceptionally lightweight and can be compressed into a small size — ideal for travel, outdoor gear, and everyday carry.



### 02 Durable Ripstop Strength

The ripstop grid reinforcement made from 7D nylon yarn provides excellent tear resistance without adding extra weight, ensuring long- lasting performance even in rugged conditions.



### 03 Windproof Yet Soft

A micro- coating on the back effectively blocks wind, while the fabric retains a soft, comfortable handfeel — balancing protection and wearability for windy environments.



### 04 Water- Repellent Finish

The durable water repellent (W/R) treatment sheds light rain and splashes, keeping you dry during daily use or unexpected showers, without compromising breathability.



# Core Advantages

## G&F Functional Fabric

### 1. Ready stock for fast response

All fabrics and color cards are available in stock to support brand customers' sampling and small-batch order needs.

### 2. Extended apparel supply chain (Egypt)

The local industrial chain in Egypt—covering interlining, fabric, and ready-made garments—enables zero-tariff exports to Turkey and Europe, while also meeting customers' demand for fast delivery.



# CONTACT US

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