Global Synctex Solutions
Performance Textiles | Sourcing | Product Development

AW28 / SS28

FABRIC TO FASHION

Outer wear

& Bottoms Collection

Outdoor · Performance · Active · Travel · Sustainable



THE COLLECTION

27

Woven qualities across three fibre series

Nylon series	10 qualities	36–182 GSM
Polyester series	10 qualities	72–135 GSM
Recycled polyester series	7 qualities	88–157 GSM

Plus six garment development concepts, from thermal midlayers to cotton membrane shells.

KEY END-USE APPLICATIONS

Five ways the collection sells



01

Outdoor & Adventure

Hiking, trekking, all-weather



02

Active & Sportswear

Training, running, gym



03

Urban & Lifestyle

Bomber, track, overshirt



04

Travel & Packable

Ultralight, easy carry



05

Sustainable Collection

Recycled fibres, C0 DWR

FABRIC LIBRARY 01 / 03

Nylon series

10

QUALITIES

36–182 GSM ±5%

Plain · Ripstop · Dobby

High-performance, lightweight to durable

Quality	Weave	GSM	Composition	Finish
9439AT	Plain	36	100% Nylon	WR + Cire
9694	Plain	52	100% Nylon	FFDWR + Cire
9710	Plain	75	100% Nylon	FFDWR + Acrylic Coating
8447	Plain	104	100% Nylon	FFDWR + Cire
9632	Ripstop	112	100% Nylon	Moisture Management
9598	Ripstop	130	100% Nylon DD	Moisture Management
8293A	Ripstop	130	100% Recycled Nylon	DWR
8375	Ripstop	170	94% Nylon 66 + 6% Spandex	AMDWR
9691	Dobby	178	85% Nylon + 15% Spandex	MMT
8376	Plain	182	Nylon 66 + Spandex	AMDWR

Finish key: WR water repellent · DWR durable water repellent · FFDWR fluorine-free DWR · C0 PFC-free · Cire calendered sheen · MM / MMT moisture management · GSM tolerance ±5%

NYLON SERIES · FROM FABRIC TO FASHION

Nylon end uses



Ultralight Windbreaker
36–75 GSM
Travel, running
9439AT · 9694 · 9710



Packable Puffer / Insulation
75–130 GSM
Outdoor, urban
9710 · 8447 · 9632 · 9598 · 8293A



Technical Hardshell / Rain Jacket
104–170 GSM
All-weather
8447 · 9632 · 9598 · 8293A · 8375



Stretch Softshell Jacket
170–182 GSM
Hike, train, commute
8375 · 9691 · 8376



Tech Utility Anorak
130–178 GSM
Streetwear, outdoor
9598 · 8293A · 8375 · 9691



Trekking Trousers
112–178 GSM
Hiking, outdoor
9632 · 9598 · 8293A · 8375 · 9691



Cargo / Utility Trousers
130–182 GSM
Travel, workwear
9598 · 8293A · 8375 · 9691 · 8376

FABRIC LIBRARY 02 / 03

Polyester series

10

QUALITIES

72–135 GSM ±5%

Plain · Dobby · Ripstop · Twill

Versatile, functional and value-driven

Quality	Weave	GSM	Composition	Finish
8131	Plain	72	100% Polyester	DWR (C0) + Cire
8132	Plain	72	100% Polyester	DWR (C0) + Cire
9678	Plain	73	100% Polyester	FFDWR + Cire
8425	Dobby	81	100% Polyester	MMT + AO
9718	Ripstop	110	100% Polyester	MMT
9688	Twill	110	100% Polyester	MMT + Anti-microbial
9689	Plain	110	100% Polyester	MMT
9730	Ripstop	119	100% Polyester	MMT
8413	Plain	135	Polyester + Spandex	MMT
9423	Plain	135	88% Polyester, 12% Elastane	Moisture Management

Finish key: WR water repellent · DWR durable water repellent · FFDWR fluorine-free DWR · C0 PFC-free · Cire calendered sheen · MM / MMT moisture management · GSM tolerance ±5%

POLYESTER SERIES · FROM FABRIC TO FASHION

Polyester end uses



Lightweight Shell Jacket
72–81 GSM
Everyday, travel
8131 · 8132 · 9678 · 8425



Bomber Jacket
110–135 GSM
Urban, casual
9718 · 9688 · 9689 · 9730 · 8413 · 9423



Track Jacket
110–119 GSM
Athleisure, sport
9718 · 9688 · 9689 · 9730



Training / Active Shell
135–155 GSM
Gym, outdoor
8413 · 9423



Hybrid Overshirt
110–155 GSM
Workleisure, street
9718 · 9688 · 9689 · 9730 · 8413 · 9423



Active Jogger Pant
110–135 GSM
Training, travel
9718 · 9688 · 9689 · 9730 · 8413 · 9423



Stretch Cargo Trousers
135–155 GSM
Outdoor, utility
8413 · 9423

FABRIC LIBRARY 03 / 03

Recycled polyester series

07

QUALITIES

88–157 GSM ±5%

Plain · Dobby · Twill

Sustainable performance

Quality	Weave	GSM	Composition	Finish
8155	Plain	88	100% Recycled Polyester	DWR (C0)
8348 / 9714	Dobby	105	100% Recycled Polyester	MM
9732	Dobby	105	100% Recycled Polyester	MMT
9425	Twill	116	100% Recycled Polyester	Moisture Management
9434	Plain	118	100% Recycled Polyester	Moisture Management
8484	Plain	123	100% Recycled Polyester	FFDWR
9766	Plain	157	90% Recycled Poly + 10% Spandex	MMT

Finish key: WR water repellent · DWR durable water repellent · FFDWR fluorine-free DWR · C0 PFC-free · Cire calendered sheen · MM / MMT moisture management · GSM tolerance ±5%

RECYCLED POLYESTER SERIES · FROM FABRIC TO FASHION

Recycled polyester end uses



Sustainable Windbreaker
88–105 GSM
Travel, everyday
8155 · 8348 / 9714 · 9732



Insulated Vest
105–123 GSM
Layering, outdoor
8348 / 9714 · 9732 · 9425 · 9434 · 8484



Lifestyle Parka
116–157 GSM
Urban, travel
9425 · 9434 · 8484 · 9766



Stretch Performance Jacket
157 GSM
Active, commute
9766



Utility Jacket
118–157 GSM
Outdoor, workleisure
9434 · 8484 · 9766



Performance Jogger Pant
118–157 GSM
Active, lifestyle
9434 · 8484 · 9766



Cargo / Trekking Pant
116–157 GSM
Hiking, travel
9425 · 9434 · 8484 · 9766

GARMENT DEVELOPMENT CONCEPTS

Six concepts for AW28 / SS28



Concept 01
Thermal midlayer
125–310 GSM



Concept 02
Softshell
220–320 GSM



Concept 03
Waterproof shell
130–220 GSM



Concept 04
Ultralight ripstop
17–68 GSM



Concept 05
Cycling apparel
94–110 GSM



Concept 06
Cotton membrane shell
180–260 GSM

CONCEPT 01 / 06

Thermal midlayer

125–310

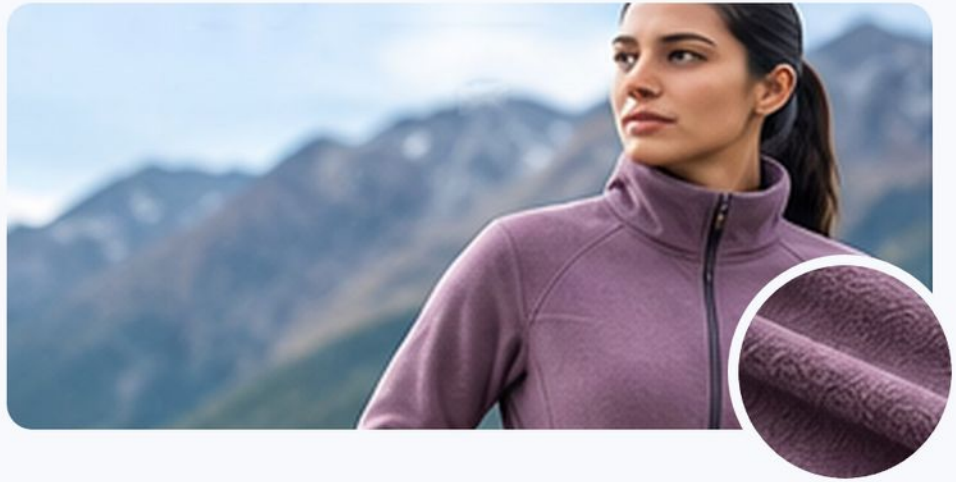
GSM
Fabric weight

FABRIC

Brushed thermal knit, grid fleece or micropolar

END USES

Hiking and trekking midlayers, ski and snow layering, travel fleece.



WHY BUYERS PICK IT

01 Thermal insulation

02 Lightweight comfort

03 Easy layering

Validate before claiming: thermal and breathability values, if quoted, need lab test data.

CONCEPT 02 / 06

Softshell

220–320

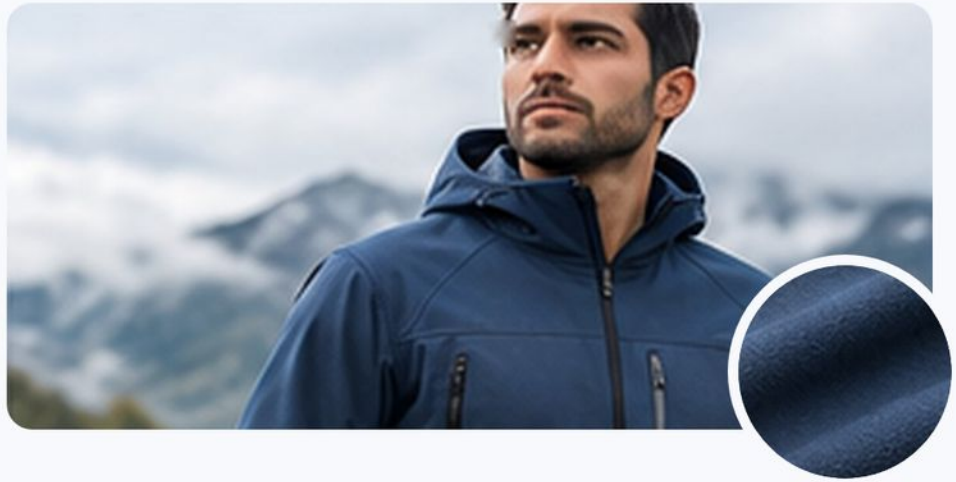
GSM
Fabric weight

FABRIC

Bonded polyester/spandex, 2-layer or 3-layer

END USES

Trail and hiking jackets, commuter outerwear, corporate and uniform softshells.



WHY BUYERS PICK IT

01 Stretch comfort

02 Wind resistance

03 Water repellency

Validate before claiming: wind resistance (air permeability) and water-repellency spray rating.

CONCEPT 03 / 06

Waterproof shell

130–220

GSM

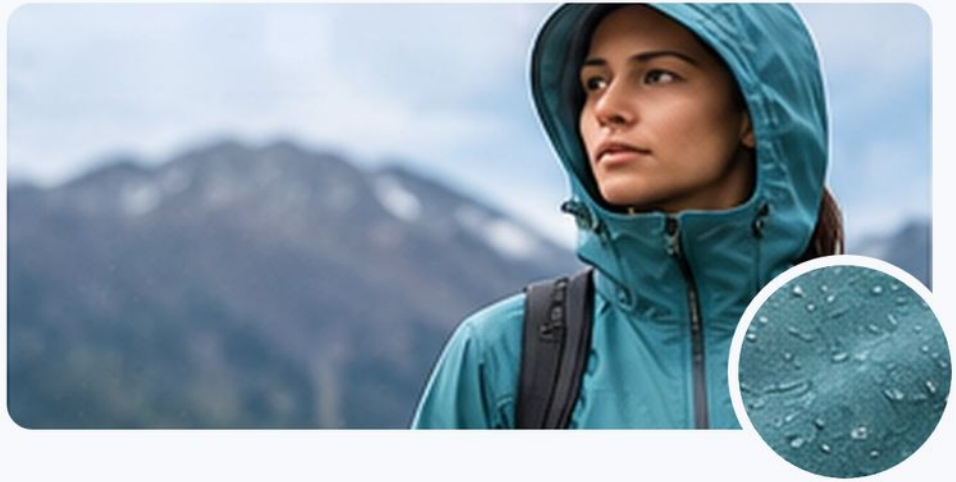
Laminated · face fabric 90–150 GSM

FABRIC

Woven polyester or polyamide, PU/TPU membrane

END USES

Mid-market hiking rain shells, travel jackets and everyday waterproofs.



WHY BUYERS PICK IT

01 Weather protection

02 Taped seams (13 mm)

03 Lightweight build

Validate before claiming: hydrostatic head, breathability and waterproofing of the 13 mm taped seams.

CONCEPT 04 / 06

Ultralight ripstop

17–68

GSM

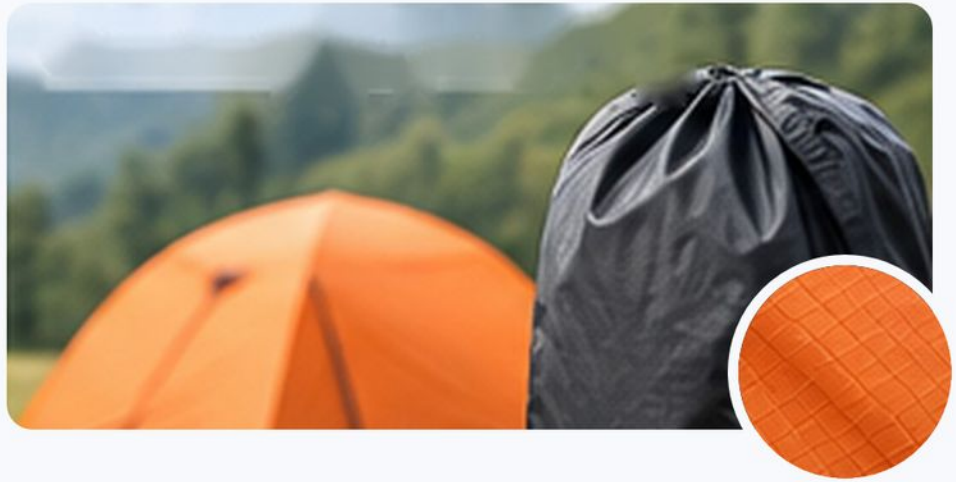
0.5–2.0 oz/yd²

FABRIC

Silnylon, silpoly or PU-coated ripstop

END USES

Tents and tarps, stuff sacks, packable shells and ultralight accessories.



WHY BUYERS PICK IT

01 Packability

02 Low weight

03 Tear-resistant ripstop

Validate before claiming: coating hydrostatic rating (PU4000 / silicone) and tear strength.

CONCEPT 05 / 06

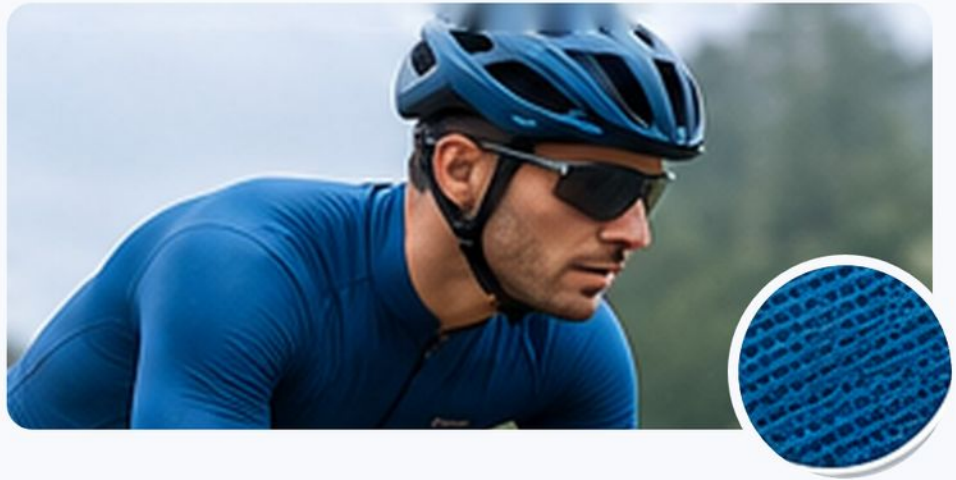
Cycling apparel

94–110

GSM
Fabric weight

FABRIC
Warp-knit mesh

END USES
Cycling jerseys, team kits, running tops and high-output training wear.



WHY BUYERS PICK IT

01 Breathability

02 Ventilation

03 Four-way stretch

Validate before claiming: breathability or drying-time figures only with test data.

CONCEPT 06 / 06

Cotton membrane shell

180–260

GSM

Indicative · laminated weight

FABRIC

Woven or knitted cotton, PU/TPU membrane laminate

END USES

Urban rain jackets, heritage-style parkas and lifestyle outerwear.





WHY BUYERS PICK IT

01 Natural-fibre feel

02 Weather protection

03 Breathable laminate

Validate before claiming: hydrostatic head, breathability and laminate durability after washing.

BEFORE YOU CLAIM

Test first, then certify

Claim	Applies to	Typical validation route
Water repellency (WR, DWR, FFDWR)	Library qualities with WR / DWR finishes; softshell concept	Spray rating to ISO 4920, before and after washing
Fluorine-free / PFC-free (FFDWR, C0)	Qualities marked FFDWR or DWR (C0)	Chemical supplier declarations; PFAS testing where the market requires it
Waterproofing and taped seams	Waterproof shell, cotton membrane shell, coated ripstop	Hydrostatic head to ISO 811, including seams
Breathability	Shell, softshell and cycling-mesh concepts	Water-vapour resistance (RET) to ISO 11092
Moisture management (MM, MMT)	Library qualities marked MM / MMT	Wicking and drying tests, e.g. AATCC 195
Antimicrobial / AO finish	9688, 8425	Lab test to ISO 20743 or AATCC 100
Recycled content	8293A and the recycled polyester series	Chain-of-custody certification, e.g. GRS