

ZIESHINE

MATERIAL SYSTEM 2026

PERFORMANCE FABRIC DEVELOPMENT LIBRARY

A curated material development system connecting named bases, custom fabric directions, product development and live ZIESHINE.COM resources.

[EXPLORE LIVE FABRIC LIBRARY](#)

DONGGUAN / CHINA

Fabric first. Product second.

We develop the material route with specialist mills, then carry the locked hand, colour, stretch and performance through pattern, sampling, fit and bulk production.

01

MATERIAL

Yarn / fibre / weight / construction / finish

02

VALIDATION

Stretch / recovery / opacity / colour / wash

03

GARMENT

Pattern / fit / seam behaviour / grading / PPS

04

REPEATABILITY

Approved hand / approved colour / controlled bulk route

The PDF is the edit. ZIESHINE.COM is the live system.

Every major path below is clickable: compare named bases, browse application hubs, review garments, inspect capabilities or start a fabric brief.

FABRIC LIBRARY

Named bases + application routes

OPEN LIVE >

SWIM / RESORT

AquaForm + 106 jacquards

OPEN LIVE >

SPORT / TENNIS

Court + training programmes

OPEN LIVE >

FABRIC COMPARE

One decision table

OPEN LIVE >

KNIT / LOUNGE

CloudTouch + Cloud family

OPEN LIVE >

PRODUCT LIBRARY

Real garment silhouettes

OPEN LIVE >

YOGA / STUDIO

PowerForm + AirTouch

OPEN LIVE >

GOLF

PowerForm / AirTouch by climate

OPEN LIVE >

BUYER PACKS

Compliance / capacity / line sheet

OPEN LIVE >

Pick the product line. Then pick the base.

The live website is organised around five application paths. This catalogue uses the same logic so buyer, designer and product teams move between PDF and web without relearning the system.

01

YOGA / STUDIO

PowerForm 215 / AirTouch 195

Structure vs cool-touch

EXPLORE >

02

SWIM / RESORT

AquaForm 220 / jacquard

Chlorine + UV route

EXPLORE >

03

KNIT / LOUNGE

CloudTouch / Cloud family

Terry / fleece / jersey / rib

EXPLORE >

04

GOLF

PowerForm / AirTouch

Hand + climate

EXPLORE >

05

SPORT / TENNIS

PowerForm + active library

Support + opacity

EXPLORE >

Four proven anchors. One comparison system.

Named bases are the fastest route when a programme needs a measured starting point. Custom material codes open when the brief needs differentiation beyond the library.

PowerForm 215

81% Nylon 66 / 19% Lycra

215 GSM / Yoga / sport / golf

Squat-proof ~400 lux

[VIEW LIVE TECHNICAL PAGE >](#)

AquaForm 220

75% Nylon / 25% Lycra

[COMPARE ALL BASES](#)

[VIEW LIVE TECHNICAL PAGE >](#)

AirTouch 195

80% Nylon / 20% Spandex

190-200 GSM / Hot studio / summer

Cool-touch / quick-dry

[VIEW LIVE TECHNICAL PAGE >](#)

CloudTouch 260

62% Cotton / 33% Poly / 5% Spandex

260 GSM / Knit / lounge

Pilling 4-5 / shrink <=3%

[VIEW LIVE TECHNICAL PAGE >](#)

Measured claims. Controlled hand-offs.

The current ZIESHINE.COM capability system publishes the same working gates used in this material book - so the sales story, sample route and bulk route stay aligned.

48 H

LAB DIP

First colour return

≤ 0.8

DELTA E

Colour target

3 DAYS

HAND TUNING

Finish adjustment

7-9 DAYS

SAMPLE

Library programme

FROM 100

MOQ

Selected programmes

AQL 2.5 / 2.0

FINAL QC

Inspection gate

[VIEW LIVE CAPABILITIES](#)

[Buyer packs / compliance / capacity >](#)

When a named base is not enough.

Open a custom development path from a competitor swatch, target hand, fibre route or product brief. The PDF carries the concept; the live enquiry form starts the project.

01

REFERENCE

Competitor swatch / target hand

02

MILL BRIEF

Yarn / weight / construction / finish

03

LAB DIP

Colour + finish alignment

04

VALIDATE

Performance + garment behaviour

05

SAMPLE

Fit / seam / recovery on body

06

LOCK

Material code + PPS + bulk route

[START A FABRIC BRIEF](#)[SEND A TECH PACK](#)

39 references, edited by product intention.

The references below expand the named online bases into additional hands, weights, textures, brushed surfaces, second-skin directions and seasonal material ideas.

01	SUSTAINABLE PERFORMANCE	Recycled directions to verify against mill scope and transaction-certificate requirements.	2 REF.
02	CORE PERFORMANCE	Versatile double-knit routes for yoga, training, fitted active and development benchmarking.	14 REF.
03	LIGHTWEIGHT & TOPS	Lighter breathable / dry-touch hands for tees, fitted tops and studio layering.	3 REF.
04	N66 SIGNATURE	Premium Nylon 66 directions for recovery, refined hand and elevated studio programmes.	5 REF.
05	SCULPT & SECOND SKIN	Dense close-to-body hands for shapewear, dance and sculpting silhouettes.	7 REF.
06	TEXTURE & JACQUARD	Knitted-in surface interest for yoga, tennis, bras and statement capsules.	4 REF.
07	THERMAL & LAYERING	Warm stretch directions for winter training and cold-weather active layers.	1 REF.
08	SURFACE & PRINT	Print, wash and visual-finish directions for seasonal or fashion-led capsules.	3 REF.



COLLECTION 01

SUSTAINABLE PERFORMANCE

Recycled directions to verify against mill scope and transaction-certificate requirements.

2 MATERIAL REFERENCES

[Explore related live fabric path >](#)

[Start a fabric brief >](#)



ZF-655763

Recycled Performance Interlock

220 GSM

FIBRE PLATFORM

Recycled Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Soft matte / performance stretch

BEST FOR

Yoga / studio / sustainable capsules

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-895891

Recycled Performance Interlock

GSM TBC

FIBRE PLATFORM

Recycled Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Soft matte / performance stretch

BEST FOR

Yoga / studio / sustainable capsules

BALANCED SUPPORT

REQUEST THIS MATERIAL >



COLLECTION 02

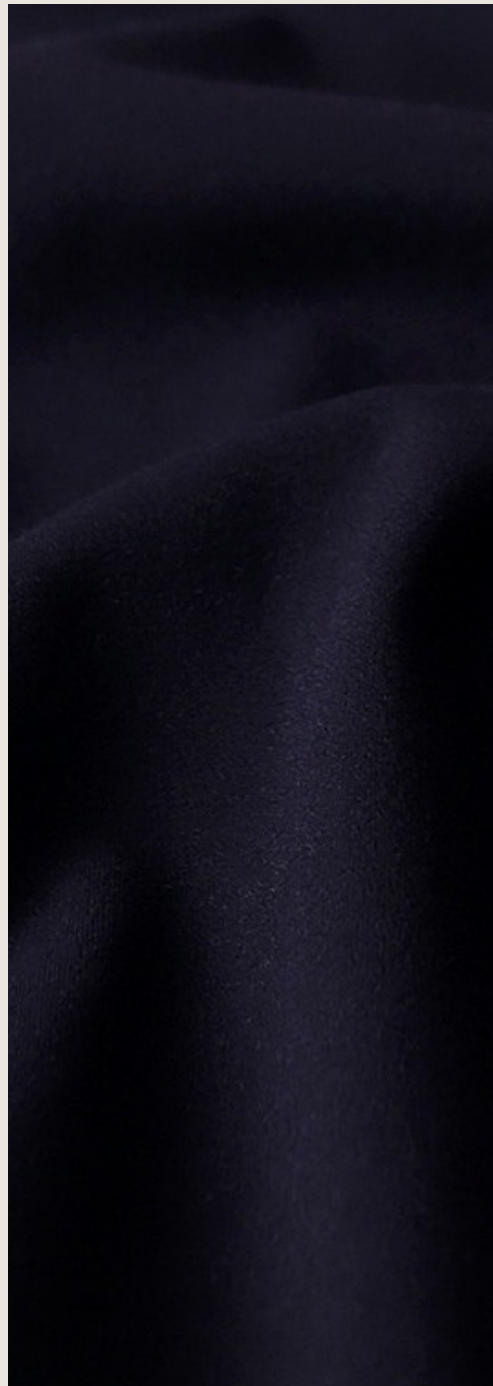
CORE PERFORMANCE

Versatile double-knit routes for yoga, training, fitted active and development benchmarking.

14 MATERIAL REFERENCES

[Explore related live fabric path >](#)

[Start a fabric brief >](#)



ZF-371673

Naked-Feel Nylon Interlock

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

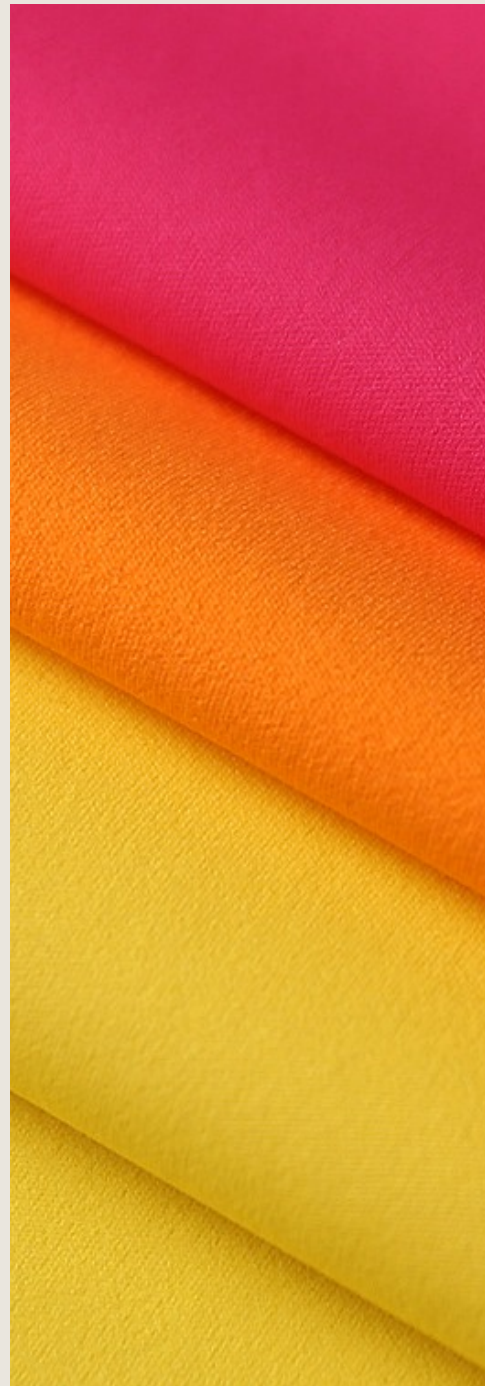
Smooth / soft / four-way stretch

BEST FOR

Yoga / Pilates / dance / studio essentials

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-835029

Nylon Performance Interlock

200 GSM

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Smooth / soft / four-way stretch

BEST FOR

Yoga / Pilates / dance / studio essentials

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-140431

Naked-Feel Nylon Interlock

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Smooth / soft / four-way stretch

BEST FOR

Yoga / Pilates / dance / studio essentials

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-698388

Matte Performance Interlock

240 GSM

FIBRE PLATFORM

Polyester / Elastane - ratio TBC

MATERIAL CHARACTER

Smooth or matte double-knit

BEST FOR

Training / yoga / studio / outer layers

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-791478

Naked-Feel Nylon Interlock

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Smooth / soft / four-way stretch

BEST FOR

Yoga / Pilates / dance / studio essentials

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-743888

Nylon Performance Interlock

220 GSM

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Smooth / soft / four-way stretch

BEST FOR

Yoga / Pilates / dance / studio essentials

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-538984

Nylon Performance Interlock

220 GSM

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

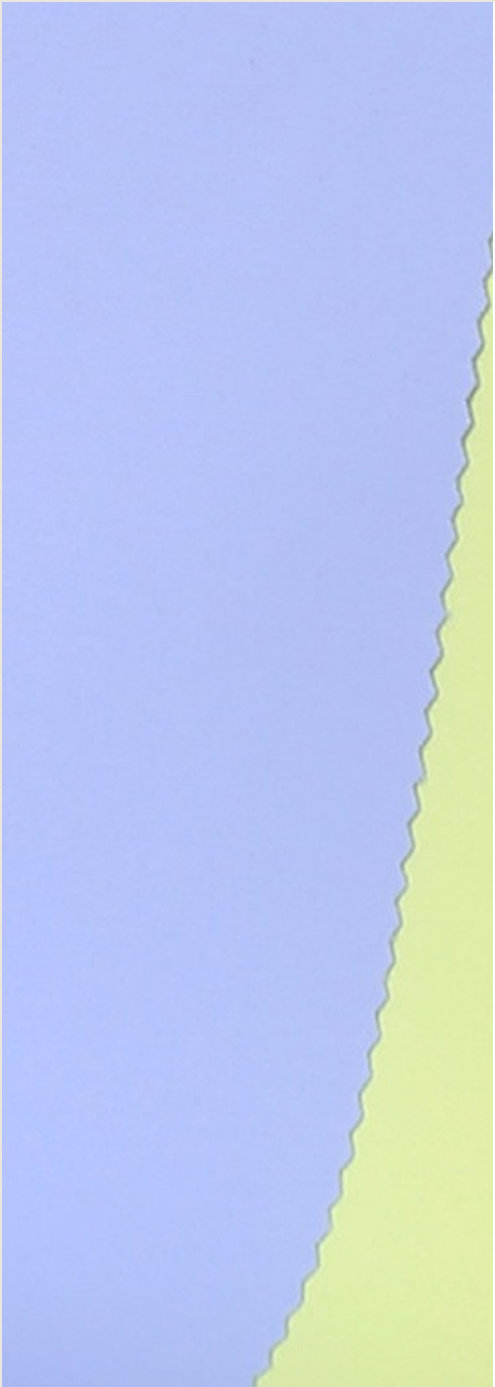
Smooth / soft / four-way stretch

BEST FOR

Yoga / Pilates / dance / studio essentials

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-872810

Naked-Feel Nylon Interlock

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Smooth / soft / four-way stretch

BEST FOR

Yoga / Pilates / dance / studio essentials

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-711430

Nylon Performance Interlock

210 GSM

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Smooth / soft / four-way stretch

BEST FOR

Yoga / Pilates / dance / studio essentials

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-608879

Denim-Look Performance Knit

240 GSM

FIBRE PLATFORM

Nylon / Polyester / Elastane - ratio TBC

MATERIAL CHARACTER

Denim-look surface / soft stretch

BEST FOR

Lifestyle leggings / travel / athleisure

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-609247

Thermal-Conductive Interlock

230 GSM

FIBRE PLATFORM

Polyester / Elastane - ratio TBC

MATERIAL CHARACTER

Smooth or matte double-knit

BEST FOR

Training / yoga / studio / outer layers

BALANCED SUPPORT

[REQUEST THIS MATERIAL >](#)

ZF-041539

Naked-Feel Nylon Interlock

220 GSM

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

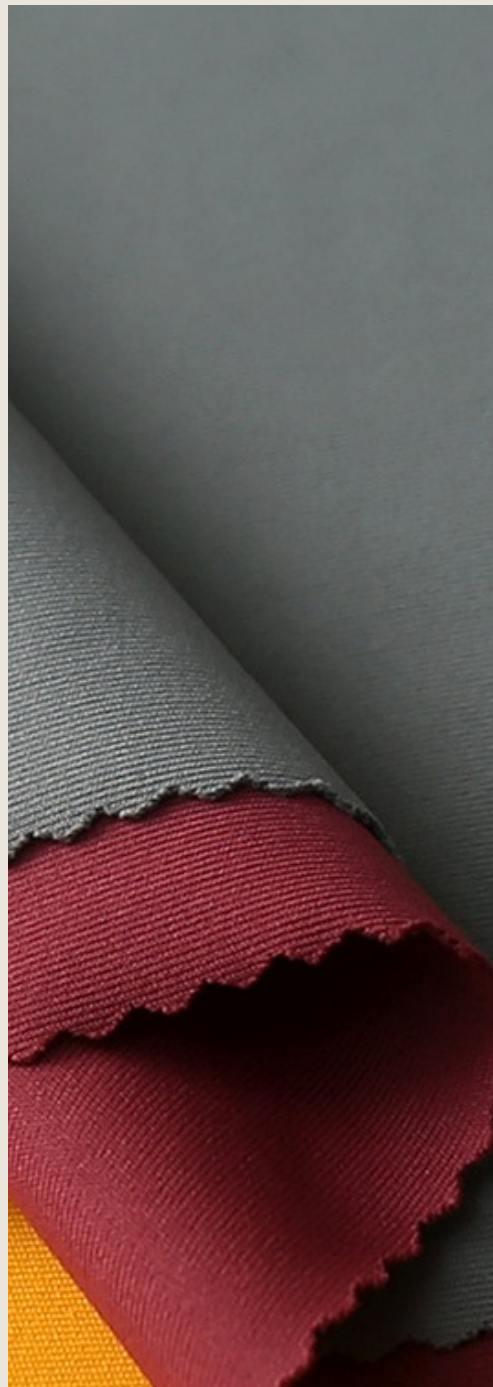
Smooth / soft / four-way stretch

BEST FOR

Yoga / Pilates / dance / studio essentials

BALANCED SUPPORT

[REQUEST THIS MATERIAL >](#)



ZF-894789

Nylon Performance Interlock

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

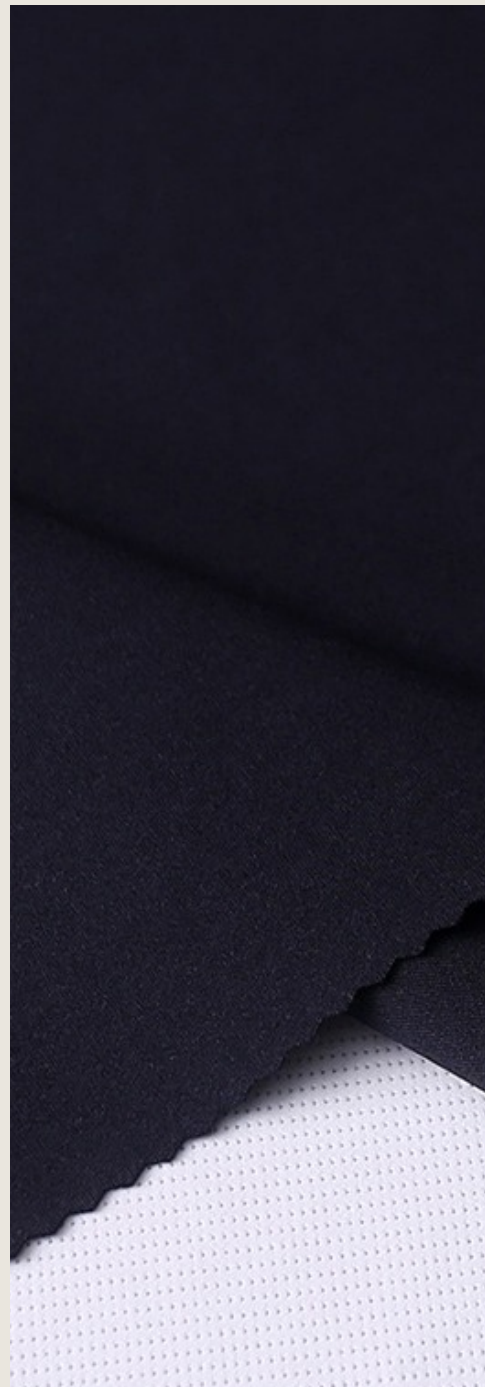
Smooth / soft / four-way stretch

BEST FOR

Yoga / Pilates / dance / studio essentials

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-639996

Performance Stretch Interlock

150 GSM

FIBRE PLATFORM

Polyester / Elastane - ratio TBC

MATERIAL CHARACTER

Smooth or matte double-knit

BEST FOR

Training / yoga / studio / outer layers

BALANCED SUPPORT

REQUEST THIS MATERIAL >



COLLECTION 03

LIGHTWEIGHT & TOPS

Lighter breathable / dry-touch hands for tees, fitted tops and studio layering.

3 MATERIAL REFERENCES

[Explore related live fabric path >](#)

[Start a fabric brief >](#)



ZF-717756

Airweight Performance Jersey

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Lightweight / breathable / smooth

BEST FOR

Performance tees / light studio layers / training tops

LIGHT SUPPORT

REQUEST THIS MATERIAL >



ZF-778890

Cotton-Touch Performance Jersey

GSM TBC

FIBRE PLATFORM

Polyester / Elastane - ratio TBC

MATERIAL CHARACTER

Cotton-touch / four-way stretch

BEST FOR

Performance tees / fitted tops / dance / studio

LIGHT SUPPORT

REQUEST THIS MATERIAL >



ZF-845590

Linen-Touch Performance

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Dry-touch / linen-inspired texture

BEST FOR

Performance tees / studio tops / lifestyle active

LIGHT SUPPORT

REQUEST THIS MATERIAL >



COLLECTION 04

N66 SIGNATURE

Premium Nylon 66 directions for recovery, refined hand and elevated studio programmes.

5 MATERIAL REFERENCES

[Explore related live fabric path >](#)

[Start a fabric brief >](#)



ZF-396947

N66 Performance Interlock

180 GSM

FIBRE PLATFORM

Nylon 66 / Elastane - ratio TBC

MATERIAL CHARACTER

Premium recovery / refined hand

BEST FOR

Yoga / Pilates / tennis / premium studio

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-364606

N66 Naked-Feel Performance

GSM TBC

FIBRE PLATFORM

Nylon 66 / Elastane - ratio TBC

MATERIAL CHARACTER

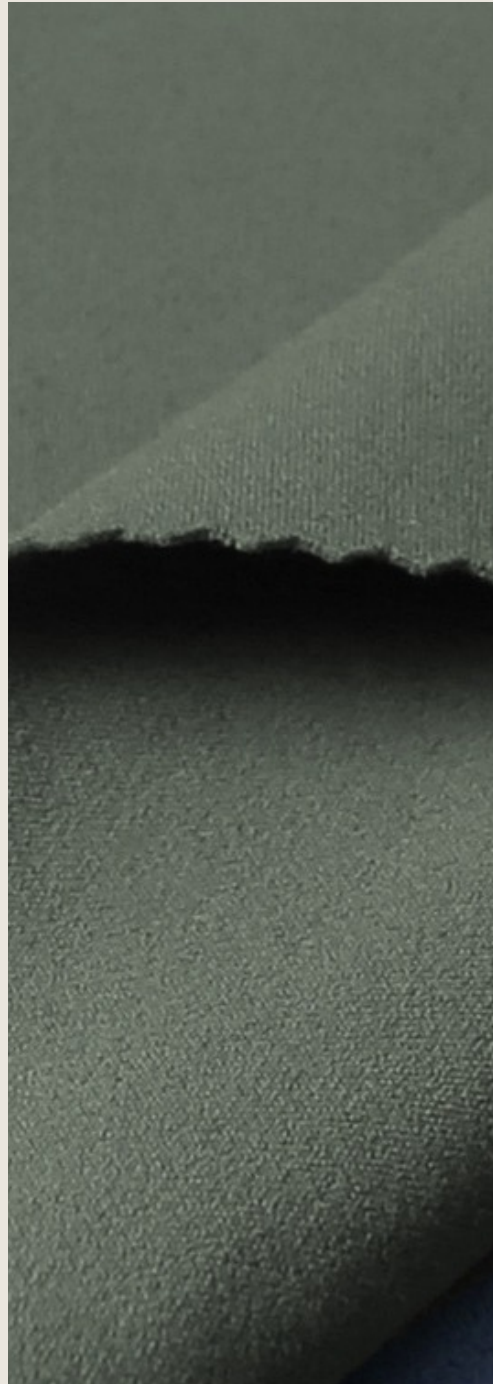
Second-skin / smooth / resilient

BEST FOR

Yoga / Pilates / tennis / premium studio

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-526183

N66 Matte Brushed Interlock

GSM TBC

FIBRE PLATFORM

Nylon 66 / Elastane - ratio TBC

MATERIAL CHARACTER

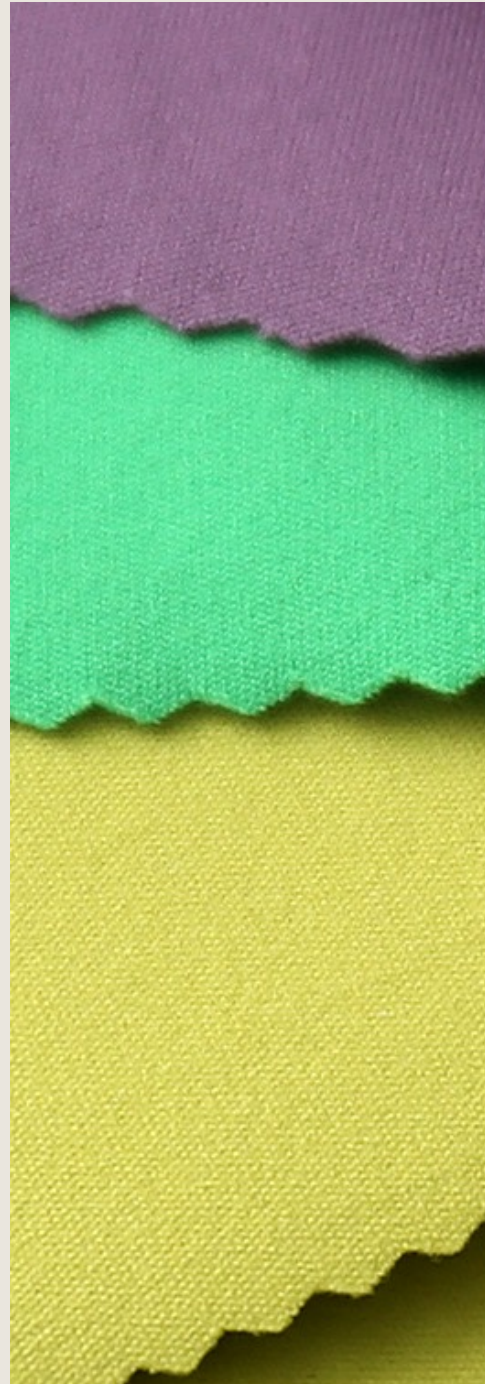
Full matte / double brushed / soft

BEST FOR

Yoga / Pilates / tennis / premium studio

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-740081

N66 Performance Interlock

220 GSM

FIBRE PLATFORM

Nylon 66 / Elastane - ratio TBC

MATERIAL CHARACTER

Premium recovery / refined hand

BEST FOR

Yoga / Pilates / tennis / premium studio

BALANCED SUPPORT

REQUEST THIS MATERIAL >

N66 SIGNATURE



ZF-520367

N66 Performance Interlock

190 GSM

FIBRE PLATFORM

Nylon 66 / Elastane - ratio TBC

MATERIAL CHARACTER

Premium recovery / refined hand

BEST FOR

Yoga / Pilates / tennis / premium studio

BALANCED SUPPORT

REQUEST THIS MATERIAL >



COLLECTION 05

SCULPT & SECOND SKIN

Dense close-to-body hands for shapewear, dance and sculpting silhouettes.

7 MATERIAL REFERENCES

[Explore related live fabric path >](#)

[Start a fabric brief >](#)



ZF-724210

Sculpt Second-Skin Interlock

200 GSM

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

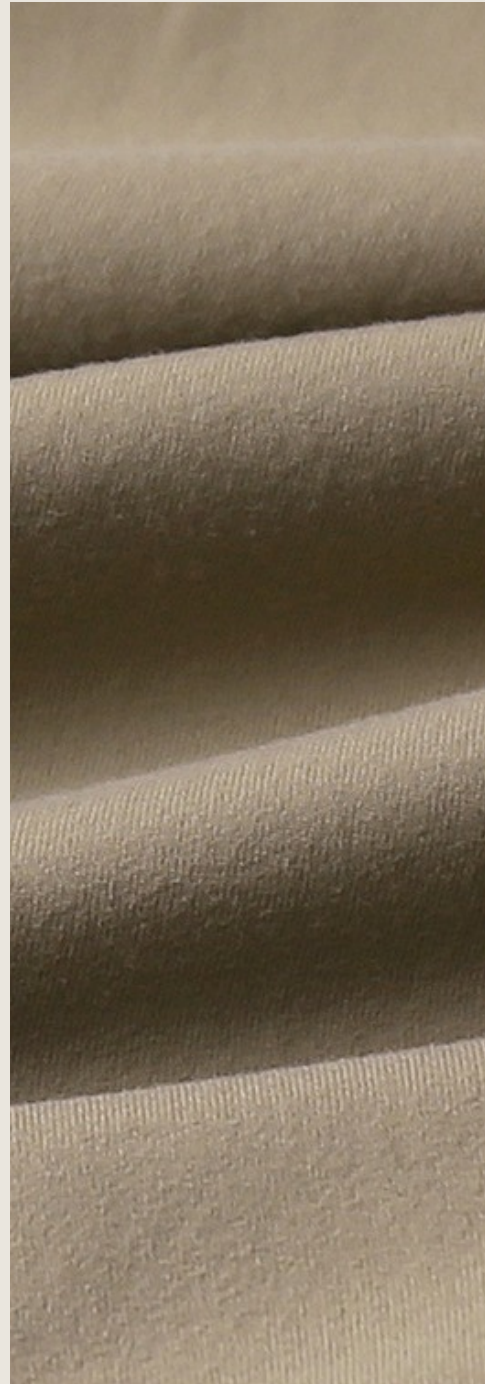
MATERIAL CHARACTER

Dense smooth or brushed second-skin hand

BEST FOR

Shapewear / fitted layers / dance / leggings

SCULPTING SUPPORT

[REQUEST THIS MATERIAL >](#)

ZF-107432

Sculpt Second-Skin Interlock

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Dense smooth or brushed second-skin hand

BEST FOR

Shapewear / fitted layers / dance / leggings

SCULPTING SUPPORT

[REQUEST THIS MATERIAL >](#)



ZF-461957

Sculpt Second-Skin Interlock

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Dense smooth or brushed second-skin hand

BEST FOR

Shapewear / fitted layers / dance / leggings

SCULPTING SUPPORT

REQUEST THIS MATERIAL >



ZF-596777

Sculpt Second-Skin Interlock

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Dense smooth or brushed second-skin hand

BEST FOR

Shapewear / fitted layers / dance / leggings

SCULPTING SUPPORT

REQUEST THIS MATERIAL >



ZF-980223

Sculpt Second-Skin Interlock

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

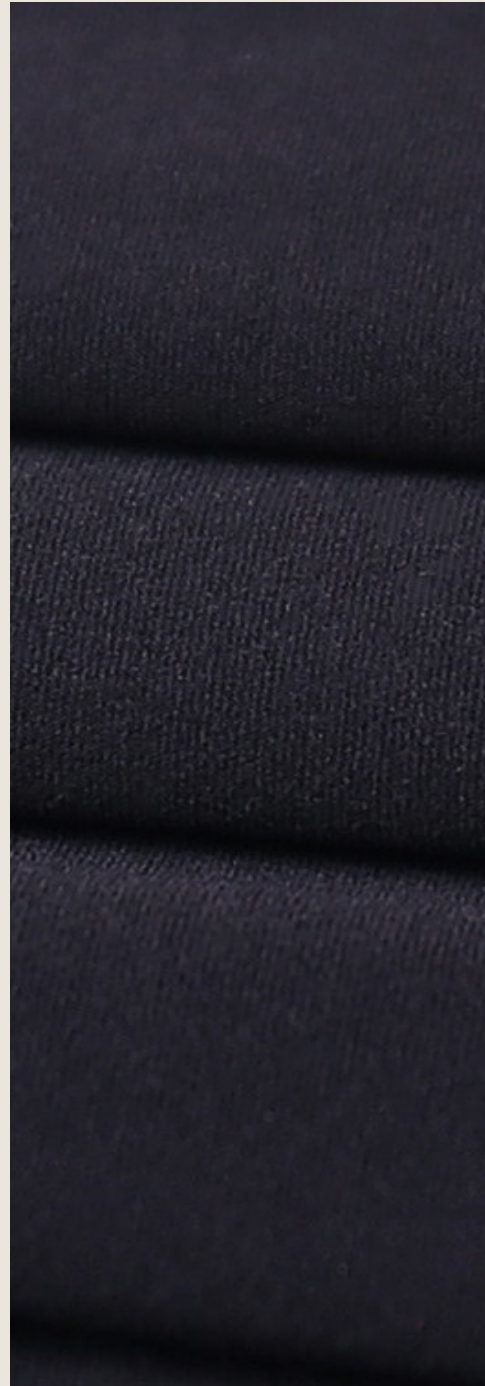
Dense smooth or brushed second-skin hand

BEST FOR

Shapewear / fitted layers / dance / leggings

SCULPTING SUPPORT

REQUEST THIS MATERIAL >



ZF-738382

Sculpt Second-Skin Interlock

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Dense smooth or brushed second-skin hand

BEST FOR

Shapewear / fitted layers / dance / leggings

SCULPTING SUPPORT

REQUEST THIS MATERIAL >



ZF-221877

Sculpt Second-Skin Interlock

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Dense smooth or brushed second-skin hand

BEST FOR

Shapewear / fitted layers / dance / leggings

SCULPTING SUPPORT

REQUEST THIS MATERIAL >



COLLECTION 06

TEXTURE & JACQUARD

Knitted-in surface interest for yoga, tennis, bras and statement capsules.

4 MATERIAL REFERENCES

[Explore related live fabric path >](#)

[Start a fabric brief >](#)



ZF-693405

Fine Texture Jacquard

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Knitted texture / four-way stretch

BEST FOR

Yoga / tennis / bras / statement sets

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-179016

Stone Texture Jacquard

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Knitted texture / four-way stretch

BEST FOR

Yoga / tennis / bras / statement sets

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-896667

3D Sculpt Jacquard

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Knitted texture / four-way stretch

BEST FOR

Yoga / tennis / bras / statement sets

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-574444

Performance Jacquard

GSM TBC

FIBRE PLATFORM

Nylon / Elastane - ratio TBC

MATERIAL CHARACTER

Knitted texture / four-way stretch

BEST FOR

Yoga / tennis / bras / statement sets

BALANCED SUPPORT

REQUEST THIS MATERIAL >



COLLECTION 07

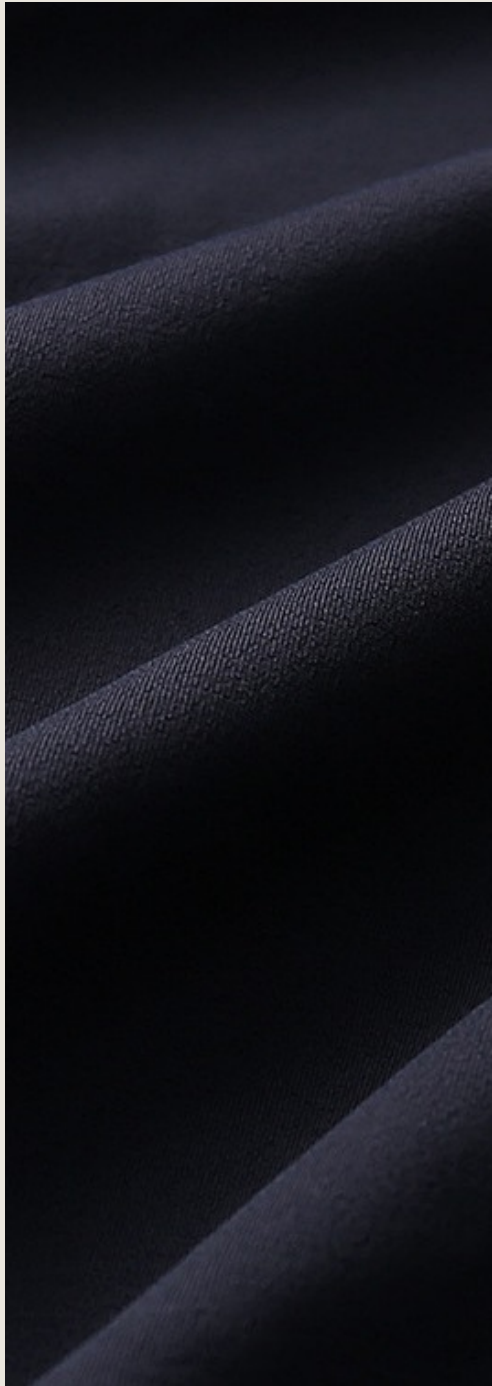
THERMAL & LAYERING

Warm stretch directions for winter training and cold-weather active layers.

1 MATERIAL REFERENCES

[Explore related live fabric path >](#)

[Start a fabric brief >](#)



ZF-361960

Thermal Stretch Fleece

250 GSM

FIBRE PLATFORM

Polyester / Elastane - ratio TBC

MATERIAL CHARACTER

Brushed thermal reverse / four-way stretch

BEST FOR

Cold-weather leggings / layers / training

BALANCED SUPPORT

REQUEST THIS MATERIAL >



COLLECTION 08

SURFACE & PRINT

Print, wash and visual-finish directions for seasonal or fashion-led capsules.

3 MATERIAL REFERENCES

[Explore related live fabric path >](#)

[Start a fabric brief >](#)



ZF-966599

Printed Tie-Dye Performance

GSM TBC

FIBRE PLATFORM

Nylon blend / Elastane - ratio TBC

MATERIAL CHARACTER

Expressive surface / four-way stretch

BEST FOR

Fashion active / studio capsules / seasonal drops

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-702997

Camo Performance

240 GSM

FIBRE PLATFORM

Polyester / Elastane - ratio TBC

MATERIAL CHARACTER

Expressive surface / four-way stretch

BEST FOR

Fashion active / studio capsules / seasonal drops

BALANCED SUPPORT

REQUEST THIS MATERIAL >



ZF-736133

Printed Tie-Dye Performance

GSM TBC

FIBRE PLATFORM

Nylon blend / Elastane - ratio TBC

MATERIAL CHARACTER

Expressive surface / four-way stretch

BEST FOR

Fashion active / studio capsules / seasonal drops

BALANCED SUPPORT

REQUEST THIS MATERIAL >

Do not evaluate a material in isolation.

Move from fabric to a graded garment silhouette, then validate hand, recovery, seam behaviour and fit on body. The live product library is the bridge.

1**SELECT BASE**

Named or custom material

2**SELECT SILHOUETTE**

Yoga / tennis / swim / knit

3**SAMPLE**

7-9 days on library route

4**FIT + PPS**

Lock garment behaviour

5**BULK**

Controlled material + construction

[BROWSE PRODUCT LIBRARY](#)[VIEW FABRIC LIBRARY](#)[START A BRIEF](#)

One material book. Four next actions.

The live website carries the current commercial and compliance information so this PDF can stay visually focused while procurement sees the latest operational details.

COMPARE BASES

Composition / weight / use / proof point

[OPEN LIVE >](#)

CAPABILITIES

Sampling / bulk / QC / fibre paths

[OPEN LIVE >](#)

BUYER PACKS

Compliance / capacity / line sheet

[OPEN LIVE >](#)

START A FABRIC BRIEF

Material selection / custom development

[OPEN LIVE >](#)

ZIESHINE MATERIAL SYSTEM

Material first. Product ready.

Send a silhouette, target hand, target weight, colour direction, quantity and market. We will shortlist a named base or open a custom mill development path.

[START A FABRIC BRIEF](#)[SEND A TECH PACK](#)[EXPLORE ZIESHINE.COM](#)

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