



Sunny Special Dyeing & Finishing Co., Ltd.

## SUPPLY GREEN, SAVE GREEN

Your partner for sustainability in pursuit of true greatness

# /00 Collection

 Solapel™

Eco Pro

Weather  
Protection

Comfort



## PFC-FREE Ultra-Durable Water Repellent

Solapel is our representative innovation which is built on our over 35-year experiment of reducing the impact on Earth.

The biggest feature of Solapel is durability of water repellency which is PCF-free and can remain 70% efficiency after 120 times washing which equals 24 hours continuously laundering.







**SUPERIOR LAUNDRY  
DURABILITY**



**HIGH VERSATILITY**



**ECO FRIENDLY**



**SOFT TOUCH AND  
COMFORTABLE**



**ABRASION ENDURANCE**

NP453SQZ  
100% Nylon  
N40D\*N40D  
52", 73gsm



Solapel




Waterproof  
Breathability



Wind  
Resistant



TEST		 Solapel™	Conventional DWR
Spray Rating AATCC 22	After HL20	90%	80%
	After HL50	90%	50-70%
	After HL120	70%	0-50%
Rainwear AATCC 35	Initial	PASS	FAIL
Bundesmann Rain-Shower ISO 9865	Average water absorption	6.4%	26.6%
	Average visual	grade 4 (formation of large drops)	grade 3 (drops adhere to parts of the specimen)
	Average wetting to underside	NO	YES
	Average penetration	0 ml	90 ml





High temperature washable

Excellent Bundesmann performance  
After 20times home laundry



### Test Report

No.: SL118002364326TX

Date: Jun 19, 2018

Page 2 of 3

#### Test Results :

##### Dimensional Stability To Washing

(ISO 3759:2007; Using front-loading horizontal drum type machine: Machine wash at 85 degree C with reference detergent (with optic brightener) tumble dry)

##### Water Repellency

(AATCC 22-2017; Spray Test – Tested under controlled condition, water temperature: 27±1 °C)

		<u>Specified Requirement</u>
<u>As received</u>		
Rating		
Individual reading 1	100	/
Individual reading 2	100	
Individual reading 3	100	

##### After 20 wash \*

Rating		
Individual reading 1	90	/
Individual reading 2	90	
Individual reading 3	90	



### Test Report

Number: TWNT01568812

Applicant: Sunny Special Dyeing & Finishing Co Ltd

Date: Mar 27, 2018

Style/Article No. : PP055SBX-20HL  
Order No. : P-511LT9-20HL

#### 1 Water Repellency Of Fabrics As Received (ISO 9865:1991):

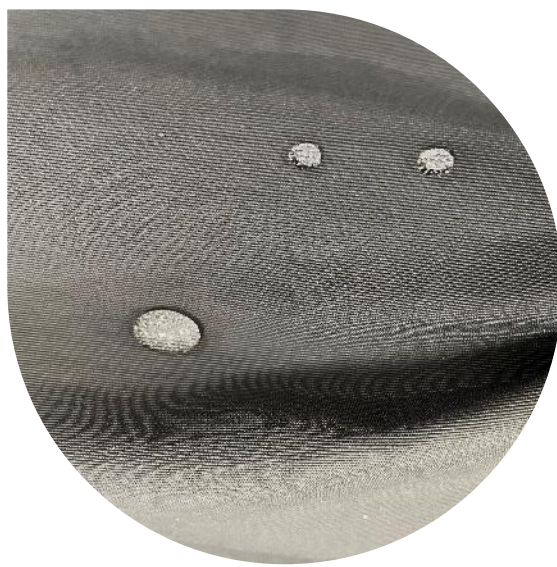
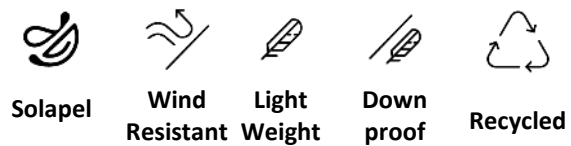
Average Water Absorption (%)	1.6
Average Visual Grade:	4
Average Wetting To Underside:	No
Average Penetration (ml):	0







NP470SBX  
100% Recycled Nylon  
N30D\*N30D  
56" , 45gsm



NP139SQZF-BS  
100% Nylon  
N70D\*N500D  
57" , 168gsm



PK1112SBZB  
100% Polyester  
T75D+T100D PK Fleece  
61" , 217gsm



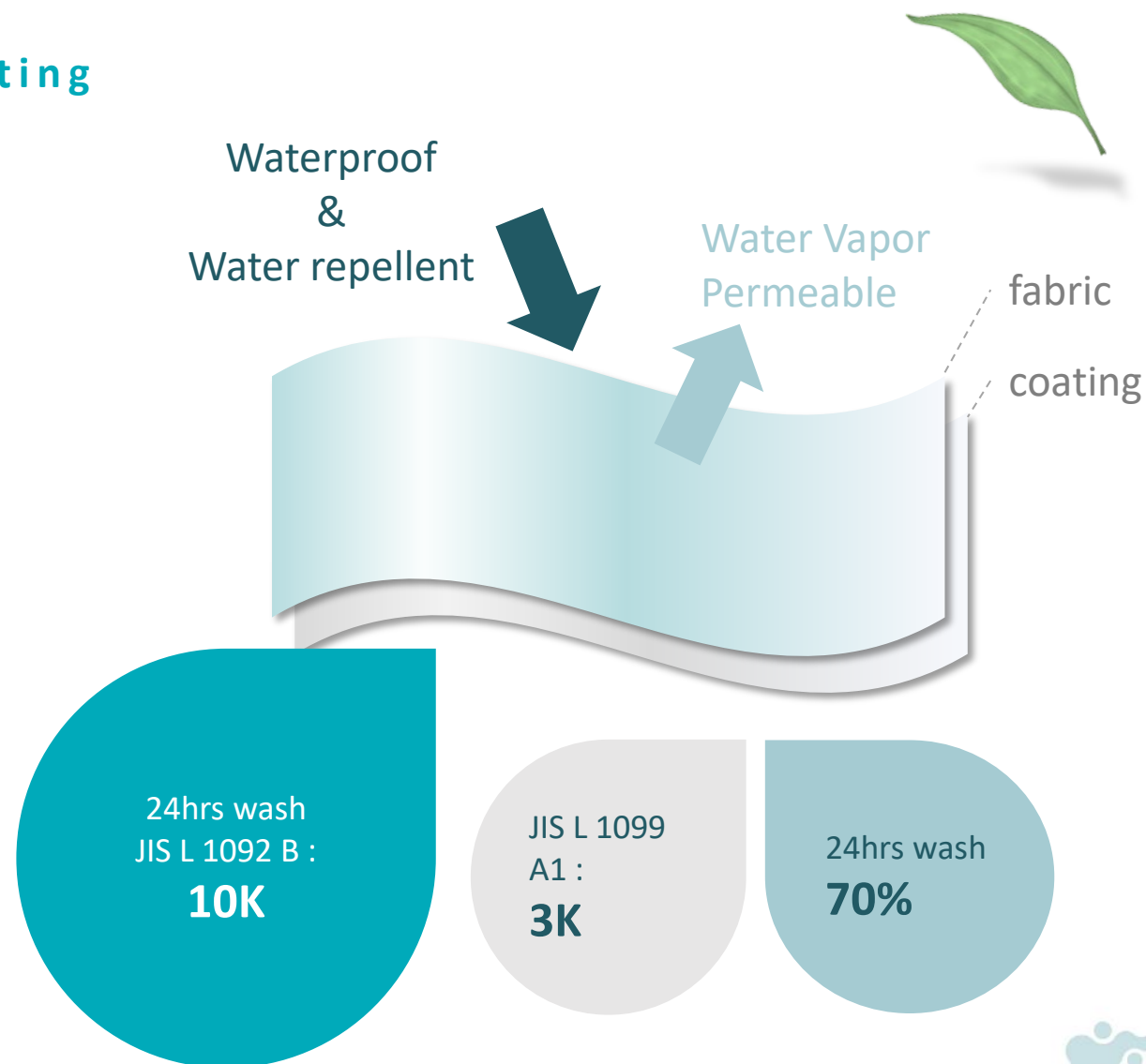


## 2.0: Ultra Durable Microporous Coating

Ultra-durable microporous coating  
can apply with Solapel: ultra-durable water  
repellent

So the water pressure still can reach 10K mm-h<sub>2</sub>O,  
the moisture permeability of 3K, and 70% water  
repellency after 24 hours of continuous washing.

Let people who enjoy outdoor sports wear their  
favorite clothes for a long time.







## Ultra Durable Microporous Coating

Long-term clothing for outdoor sports and daily life.

PP399SLN  
100% Recycled Polyester  
T 75D\*T170D  
55", 157gsm



Solapel



Waterproof  
Breathability



Recycled



Wind  
Resistant



Cotton  
Handle



UV  
Protection



# ECO PRO

eco material + eco process



reduce waste bottle



reduce waste net





reduce industry waste



increase landfill efficiency



reduce oil use

YARN SERIES	Polyester	Nylon
Recycled	*waste bottle *waste greige	*Pre-consumer *Ocean-waste *Scrap tire
Bio-based		Castor-based PA11
Biodegradable		
Low Carbon	*waste gas recycled	-

# ECO PRO<sup>eco</sup> material + process<sup>eco</sup> Recycled Polyester

Recycled polyester has always been the most environmentally friendly option, and is currently the material with better quality and stable volume of supply.

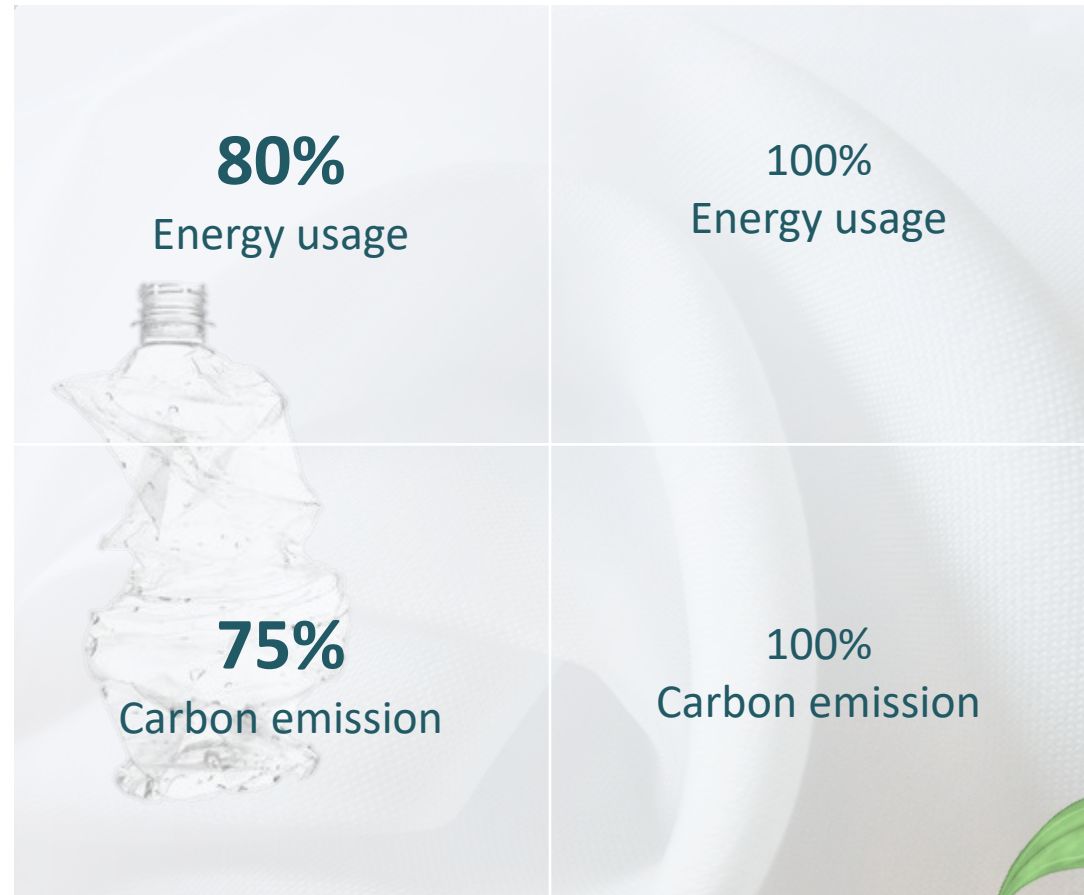
Environmentally friendly recycled polyester refers to polyester materials recovered from garbage collection plants or the ocean, such as plastic bottles, old clothes, etc., which are processed into pieces, melted to remove impurities, decolorized, and re-polymerized into polyester raw materials.

Sunnytex certificated by



## Recycled polyester

## Virgin polyester



## recycled polyester from waste greige

Recycled polyester is a widely used material, often derived from PET bottles. However, in Taiwan, an interesting practice has emerged where individuals have discovered an abundance of unused gray fabrics due to order issues or weaving defects. Instead of discarding these fabrics, some people have started collecting them and repurposing them through a process of breaking them down, re-spinning the fibers, and weaving them into new fabrics. This innovative approach not only addresses the issue of waste but also showcases the potential for creating unique and sustainable textile products.

## Collect waste greige



- Stock
- Defect
- Weather damage

## Cutting



## Spinning



## Back to new greige





# ECO PRO

<sup>eco</sup> material + <sup>eco</sup> process  
Low Carbon Polyester

## Carbon Capture and Regeneration

Carbon Capture and Regeneration: Using gas fermentation technology with microorganisms, factories capture and convert CO<sub>2</sub> emissions into ethanol.

## Conversion

Ethanol is further converted into ethylene glycol.

## Synthesis

By combining ethylene glycol with raw materials such as polyethylene adipate (PEA), through esterification and condensation reactions, low-carbon fibers are produced.

# ECO PRO

eco material + process  
Recycled Polyester



PP405RGWF1010-BS  
57% Recycled Polyester,  
43% Polyester  
T75D\*T150D  
57" , 145gsm



Recycled



Waterproof  
Breathability



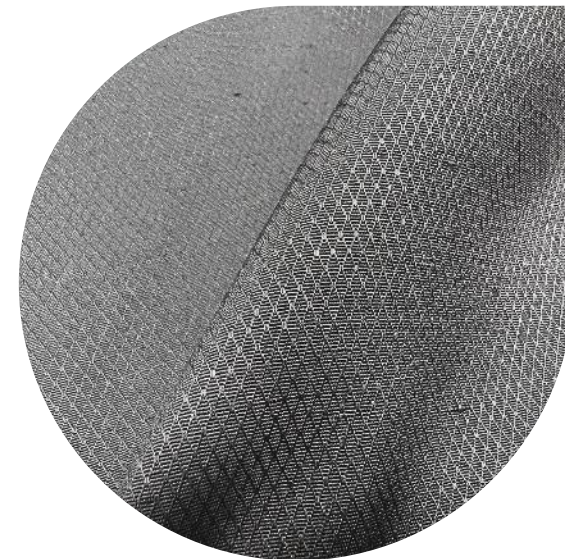
2 ways  
Mechanical  
Stretch



PD859QZ  
100% Low carbon polyester  
T75D\* T75D+T150D  
54" , 130gsm



Water  
Repellent



PD847QZ  
100% Recycled Polyester  
Weft recycled from waste greige  
T75D\*T30/1  
60" , 117sqm



Recycled



Water  
Repellent



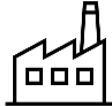



# ECO PRO <sup>eco</sup>material + <sup>eco</sup>process Recycled Nylon

The source of recycled nylon is the waste in the process and the discarded fishing nets recovered from the ocean.

Nylon recycled from the ocean is a part that we think is more helpful to the environment. It can greatly reduce the impact of discarded fishing nets on marine ecology, and can also reduce the impact of global warming when manufactured into harvested nylon.

Sunnytex certificated by

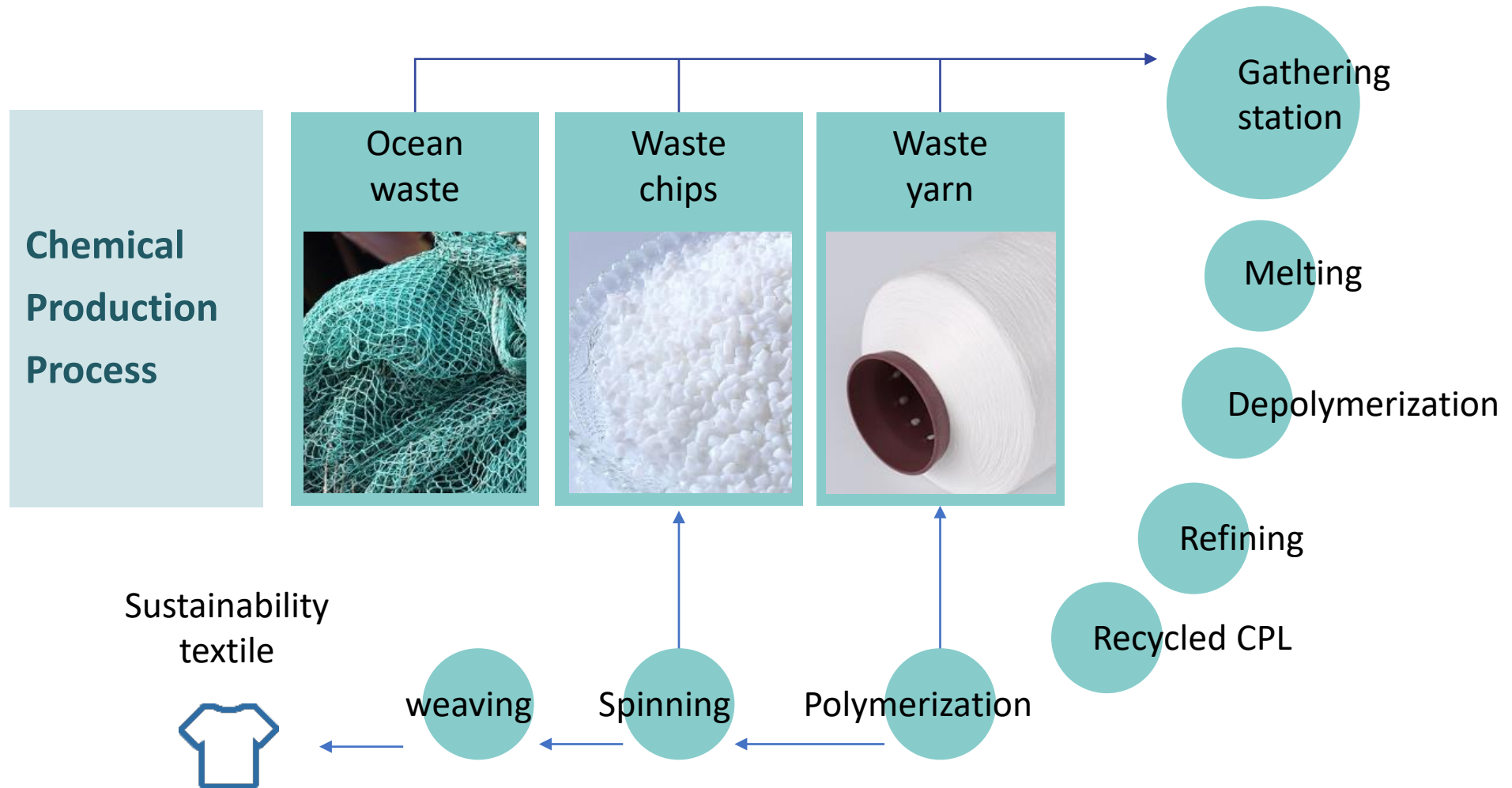


	Pre-consumer	Post-consumer	Post-consumer
	Industry waste	Ocean waste	Scrap tire
origin		 Japan Taiwan Pakistan India Vietnam Thailand	 
Benefit	<ul style="list-style-type: none"> <li>• Reduce waste</li> <li>• Affordable</li> </ul>	<ul style="list-style-type: none"> <li>• Safe ocean creatures &amp; habitats</li> <li>• Stable cost &amp; production</li> <li>• 19% Energy saving</li> <li>• 49% carbon emission reducing</li> <li>• Excellent quality</li> <li>• GRS certificated</li> <li>• internationalized trend</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce waste</li> <li>• Excellent quality</li> </ul>
Disadvantage	<ul style="list-style-type: none"> <li>• Production depend on virgin nylon production</li> </ul>	<ul style="list-style-type: none"> <li>• expensive</li> </ul>	<ul style="list-style-type: none"> <li>• expensive</li> </ul>



# ECO PRO

<sup>eco</sup> material + <sup>eco</sup> process  
Recycled Nylon – Ocean waste





# ECO PRO

eco material + eco process  
Recycled Nylon – scrape tire



## Comparison of CO<sub>2</sub> emissions of 1t of virgin plastics with three end-of-life options

CO<sub>2</sub> emissions [kg CO<sub>2</sub>e/t product]

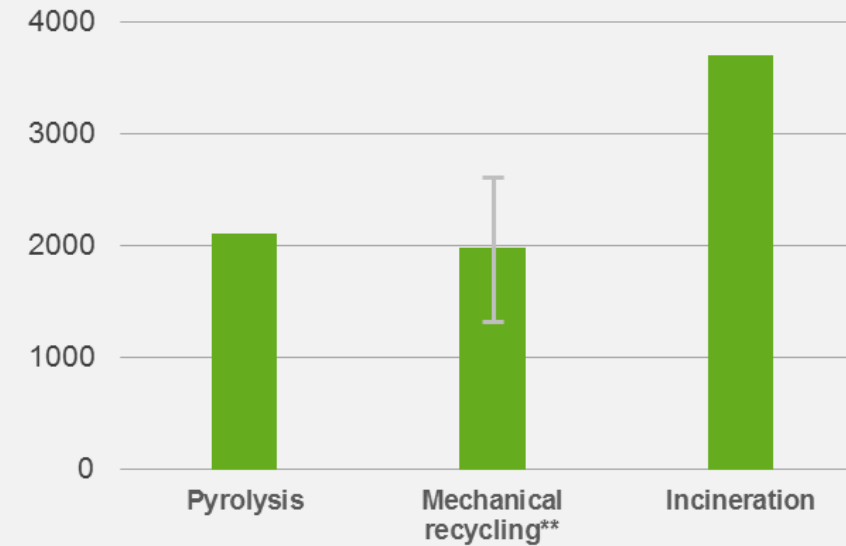


Fig. 3: Production and end-of-life treatment of 1t of plastics via pyrolysis emit 2,100 kg CO<sub>2</sub>e, whereas production and end-of-life treatment of 1t of plastics via mechanical recycling emits 1,973kg CO<sub>2</sub>e. Production and incineration of 1t of plastics emits 3,700 kg CO<sub>2</sub>e.

\*\* The error bar reflects the different scenarios by changing the quality factor and the material loss rates after sorting of waste

**BASF**  
We create chemistry

# ECO PRO<sup>eco</sup> material + process<sup>eco</sup>

Recycled Nylon

NP545BXF

48% Recycled Nylon, 52% Nylon

N70D\*N160D

55", 131gsm



Water  
Repellent



Down  
Proof



Wind  
Resistant



Cotton  
Handle



Recycled  
From  
fishnet

NP704QZ

60% Recycled Nylon, 40% Nylon

N70D\*N320D

59", 130gsm



Water  
Repellent



Waterproof  
Breathability



Cotton  
Handle



Recycled  
From  
Scrap tire



# ECO PRO <sup>eco</sup>material + <sup>eco</sup>process

## Bio-based Nylon

### CASTOR OIL


- Sustainable farming



Sustainable Castor Association

- No food competition
- Drought area
- No deforestation
- Not Genetically Modified Organisms

Bio-based products need less fossil fuels, and the process use less energy, making it a good alternative to traditional products

	PA6	PA6.6.	PA11 (bio-based)
Density	1.14	1.14	1.03
Abrasion resistance	1500	1250	2500
Water content	4.5	3.8	1.1
			<div>Lighter</div> <div>Durable</div> <div>Quick dry</div>
			<ul style="list-style-type: none"> <li>• 97.77% biobased content</li> <li>• Carbon emission less 40%</li> <li>• Better pilling resistant</li> <li>• Recyclable</li> </ul>



NK297BM  
100 % Bio-based Nylon  
N70D  
57", 127gsm

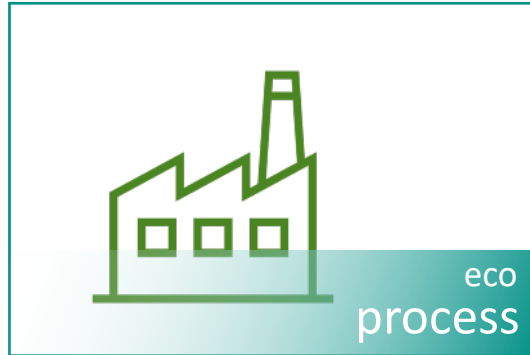


# ECO PRO

<sup>eco</sup>material + <sup>eco</sup>process  
Lyocell - filament

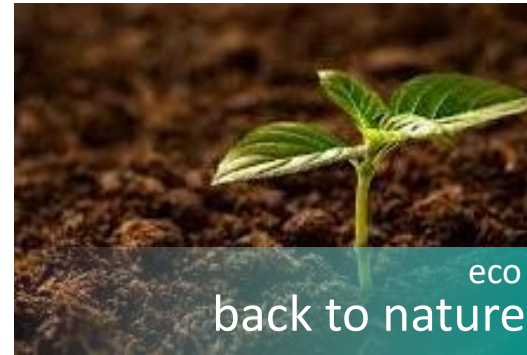


botanic origin

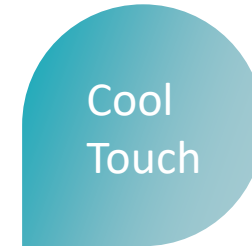


environmentally responsible  
processes

99.5% recycled ratio



biodegradable





# ECO PRO

eco material + process  
Lyocell - filament



ET088AZ

41% Lyocell, 59% Nylon  
N70D\*N/Greencell 190D  
60", 106gsm



Bio-based



Silk  
Handle



ED334AZ

41% Lyocell, 59% Nylon  
N70D\*N/Greencell 190D  
61", 108gsm



Bio-based



Silk  
Handle

**ECO PRO** <sup>eco</sup>material + <sup>eco</sup>process

# Oyster shell

- agricultural waste
- Long term anti-bacterial
- Non-heavy metal

intertek  
Total Quality Assurance

無毒重金屬材質證明!  
Non-toxic & heavy metal material certification  
無毒及重金屬材料認證!

報告編號: TWNC01142938

測試內容:

## 1. 無毒重金屬

依據 DIN EN 16711-2: 2016 (紡織品) 以該性人工汗液萃取液參考 DIN EN ISO 17072-1:2019 (皮革), 並以感應耦合電漿原子發射光譜儀 (ICP-OES), 感應耦合電漿質譜儀 (ICP-MS) 和紫外光-可見光分光光度計 (UV-VIS) 分析。

元素	含量 (ppm)	檢測限 (ppm)	限制 (ppm)
	未檢出		
鉛(Pb)	ND	3.0	30.0
砷(As)	ND	0.1	0.2
鋇(Ba)	ND	100	1000
鎘(Cd)	ND	0.05	0.1
鉻(Cr)	ND	0.5	2 (成人/小孩)/ 1 (嬰兒)
六價鉻(CrVI)	ND	0.5	1
鈷(Co)	ND	0.5	4 (成人)/ 1 (小孩/嬰兒)
銅(Cu)	ND	5.0	50 (成人)/ 25 (小孩/嬰兒)
鎘(Pb)	ND	0.1	1 (成人)/ 0.2 (小孩/嬰兒)
汞(Hg)	ND	0.02	0.02
鎳(Ni)	ND	0.1	1.0
硒(Se)	ND	50	500

備註: ppm = 百萬分之一 = 毫克/千克  
ND = 未檢出



NP746PZ  
100% NYLON (oyster yarn 34%)  
N70D\* N80D  
57", 116gsm

## Anti-bacterial internal

Test Conducted :

Number : TWNC01199627

### 1. Testing For Antibacterial Activity And Efficacy On Textile Products (Absorption Method)

As Per JIS L1902 : 2015.

Sterilization Of Sample Before Test : Autoclave At 121°C, 15 Minutes

Tested Specimen :

Result :

Name Of Test Bacteria (Strain Number)	<i>Staphylococcus aureus</i> (ATCC 6538)	<i>Klebsiella pneumoniae</i> (ATCC 4352)
Concentration of Inoculum	1.6 X 10 <sup>5</sup> CFU/mL	1.7 X 10 <sup>5</sup> CFU/mL
Number of living bacteria of test pieces immediately after inoculation of inoculum on standard cloth (C <sub>0</sub> )	2.5 X 10 <sup>4</sup> CFU (Log : 4.4)	3.2 X 10 <sup>4</sup> CFU (Log : 4.5)
Number of living bacteria of test pieces after 18-24 hours incubation on standard cloth (C <sub>t</sub> )	1.2 X 10 <sup>7</sup> CFU (Log : 7.1)	8.1 X 10 <sup>7</sup> CFU (Log : 7.9)
Number of living bacteria of test pieces immediately after inoculation of inoculum on treated sample (T <sub>0</sub> )	2.5 X 10 <sup>4</sup> CFU (Log : 4.4)	3.0 X 10 <sup>4</sup> CFU (Log : 4.5)
Number of living bacteria of test pieces after 18-24 hours incubation on antibacterial treated sample (T <sub>t</sub> )	4.7 X 10 <sup>2</sup> CFU (Log : 2.7)	3.2 X 10 <sup>2</sup> CFU (Log : 2.5)
Growth value (F)	2.7	3.4
Antibacterial activity value (A)	4.4	5.4
Measuring method of number of living bacteria	Plate Count Method	
Type of sample material	Beige Fabric	
Concentration Of Surfactant	0.05% Tween 80	

Efficacy of Antibacterial Property	Antibacterial Activity Value (A)
Effect	2 ≤ A < 3
Full Effect	A ≥ 3

## After 120 times laundry

Test Conducted :

Number : TWNC01205645

### 1. Testing For Antibacterial Activity And Efficacy On Textile Products (Absorption Method)

As Per JIS L1902 : 2015.

Sterilization Of Sample Before Test : Autoclave At 121°C, 15 Minutes

Tested Specimen : Submitted sample

Result :

Name Of Test Bacteria (Strain Number)	<i>Staphylococcus aureus</i> (ATCC 6538)	<i>Klebsiella pneumoniae</i> (ATCC 4352)
Concentration of Inoculum	2.1 X 10 <sup>5</sup> CFU/mL	2.3 X 10 <sup>5</sup> CFU/mL
Number of living bacteria of test pieces immediately after inoculation of inoculum on standard cloth (C <sub>0</sub> )	3.2 X 10 <sup>4</sup> CFU (Log : 4.5)	3.2 X 10 <sup>4</sup> CFU (Log : 4.5)
Number of living bacteria of test pieces after 18-24 hours incubation on standard cloth (C <sub>t</sub> )	6.2 X 10 <sup>7</sup> CFU (Log : 7.8)	6.6 X 10 <sup>7</sup> CFU (Log : 7.8)
Number of living bacteria of test pieces immediately after inoculation of inoculum on treated sample (T <sub>0</sub> )	2.5 X 10 <sup>4</sup> CFU (Log : 4.4)	2.6 X 10 <sup>4</sup> CFU (Log : 4.4)
Number of living bacteria of test pieces after 18-24 hours incubation on antibacterial treated sample (T <sub>t</sub> )	6.2 X 10 <sup>2</sup> CFU (Log : 2.8)	7.6 X 10 <sup>2</sup> CFU (Log : 2.9)
Growth value (F)	3.3	3.3
Antibacterial activity value (A)	5.0	4.9
Measuring method of number of living bacteria	Plate Count Method	
Type of sample material	Beige Fabric	
Concentration Of Surfactant	0.05% Tween 80	

Calculation :  $F = \log C_t - \log C_0$   
 $A = (\log C_t - \log C_0) - (\log T_t - \log T_0)$ , if  $\log C_0 > \log T_0$ , then  $A = C_t - T_t$

Remarks: CFU = Colony forming unit  
 From the testing result, the efficacy of antibacterial property of the test fabric can be considered as shown in below table.

Efficacy of Antibacterial Property	Antibacterial Activity Value (A)
Effect	2 ≤ A < 3
Full Effect	A ≥ 3

- The antibacterial activity value (A) shall be 2.0 or over for the antibacterial finish.



# Oyster shell

## Product process

Clean shell



Break the shell



Abrade & grind



Nano-powder  
Put in chip




Oyster  
yarn





# ECO PRO <sup>eco</sup>material + <sup>eco</sup>process Membrane

PU	TPU		TPEE		NYLON		PP
recycled	recycled	bio-based	virgin	recycled	virgin	bio-based	virgin
Pre-consumer	Pre-consumer			1.75% pre-consumer 2.50% post-consumer		40% bio-based 60% PA11	
	GRS	bluesign		2.GRS			
<ul style="list-style-type: none"><li>Hydrophilic</li></ul>	<ul style="list-style-type: none"><li>Hydrophilic</li><li>Solvent free</li></ul>	<ul style="list-style-type: none"><li>Hydrophilic</li><li>Solvent free</li></ul>	<ul style="list-style-type: none"><li>Hydrophilic</li><li>Can be mono-content with fabric</li></ul>	<ul style="list-style-type: none"><li>Hydrophilic</li><li>Can be mono-content with fabric</li></ul>	<ul style="list-style-type: none"><li>Hydrophilic</li><li>Can be mono-content with fabric</li></ul>	<ul style="list-style-type: none"><li>Hydrophilic</li><li>Can be mono-content with fabric</li></ul>	<ul style="list-style-type: none"><li>Microporous</li><li>Light weight</li></ul>

# ECO PRO<sup>eco</sup> material + process<sup>eco</sup> Membrane



## Polypropylene membrane



PD706FWP  
100% Polyester  
T50D\*T50D+T50D  
58", 133gsm  
20K/A1:5K/B1:15K



Waterproof  
Breathability

Test Method	PP	PTFE	PU	TPEE
WP JIS L1092B	>30,000	28,000	20,000	15,000
MVP JIS L1099 B1	>25,000	15,000	20,000	10,000
MVP JIS L1099 A1	>10,000	7,000	3,000	3,000
RET ISO 11092	<4	<6	<15	<15
Air Permeability ASTM D737	0.1	0	0	0
Light Weight	<5 gsm	Medium	Heavy	Heavy
Non-Toxicity	Non Carbon/ Hydrogen	PFAS	DMF	NON



# ECO PRO<sup>eco</sup> material + <sup>eco</sup> process Membrane

## Recycled TPU membrane



ND842GW1010  
100% Recycled Nylon  
N160D\*N160D  
56", 170gsm  
10K/10K



Recycled



Cotton  
Handle



Waterproof  
Breathability

## Recycled PU membrane



PT241GW1010  
100% Polyester  
T50D\* T50D  
56", 126gsm  
10K/10K



Recycled



Waterproof  
Breathability

## Recycled TPEE membrane

PT226GWF108  
100% Recycled Polyester  
T150D\* T150D  
54", 185gsm  
10K/8K



Recycled



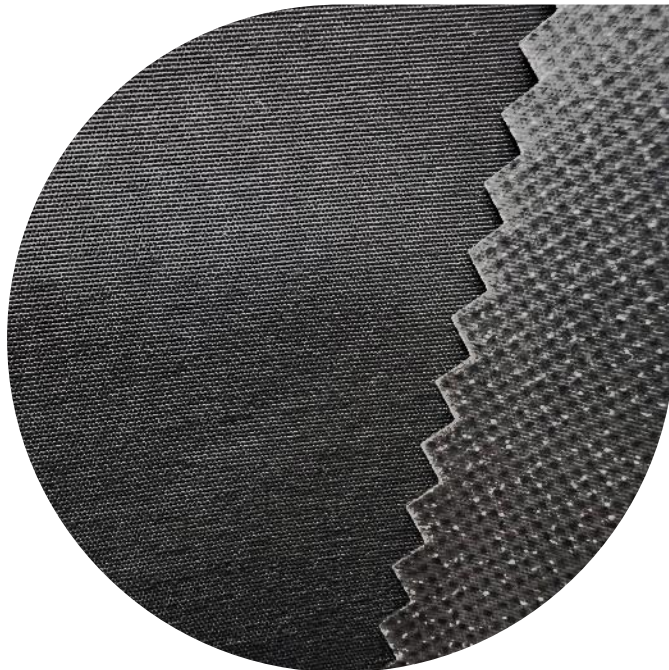
Waterproof  
Breathability



# ECO PRO<sup>eco</sup> material + <sup>eco</sup> process

## Membrane

### Nylon membrane



NP473GW1010-BS  
100% Recycled Nylon  
N70D\*N160D  
57", 143gsm  
10K/10K



Recycled



Cotton  
Handle



Waterproof  
Breathability

### Bio-based nylon membrane



ND807FWB1010  
100% Nylon  
N70D\*N40D+N20D, N20D  
TRICOT  
56", 157gsm  
10K/10K



Bio-based



Waterproof  
Breathability



# Weather Protection



Waterproof Breathability



Sun Shield Warm



Sun Shield Cool

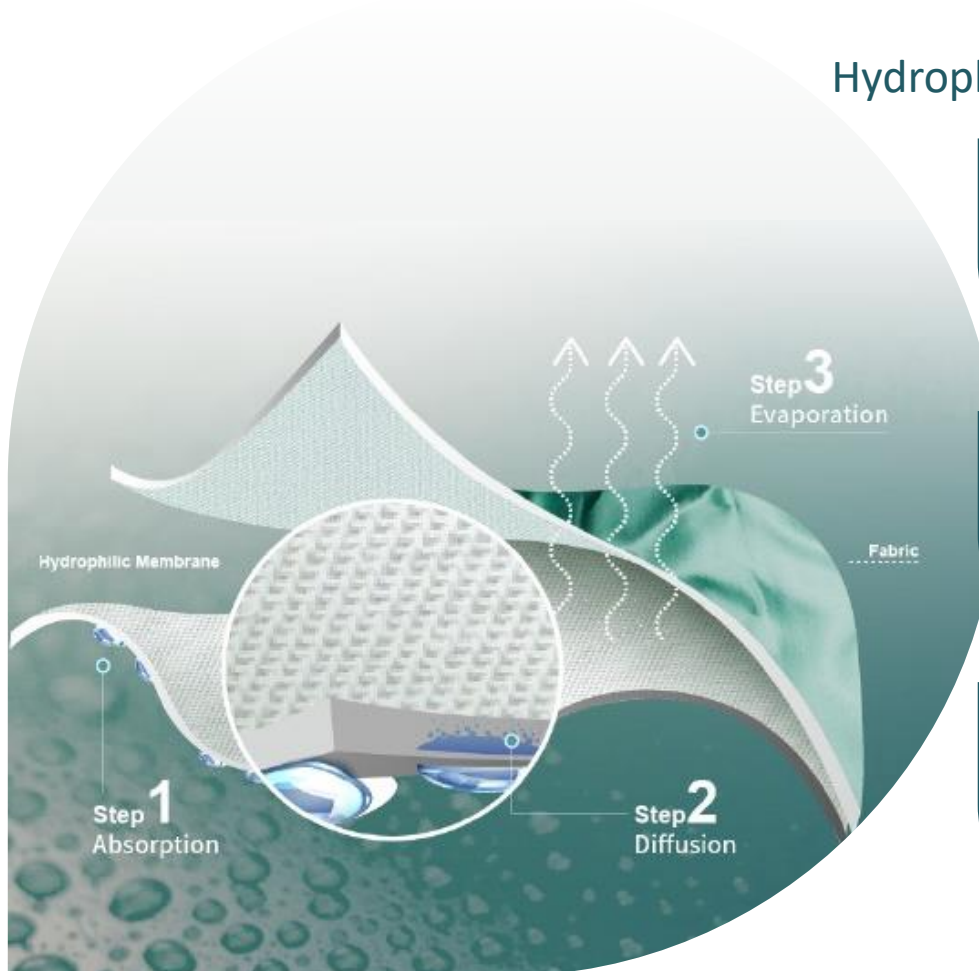


# Weather Protection

## Waterproof Breathability

Hydrophilic Lamination

Microporous coating



Soft

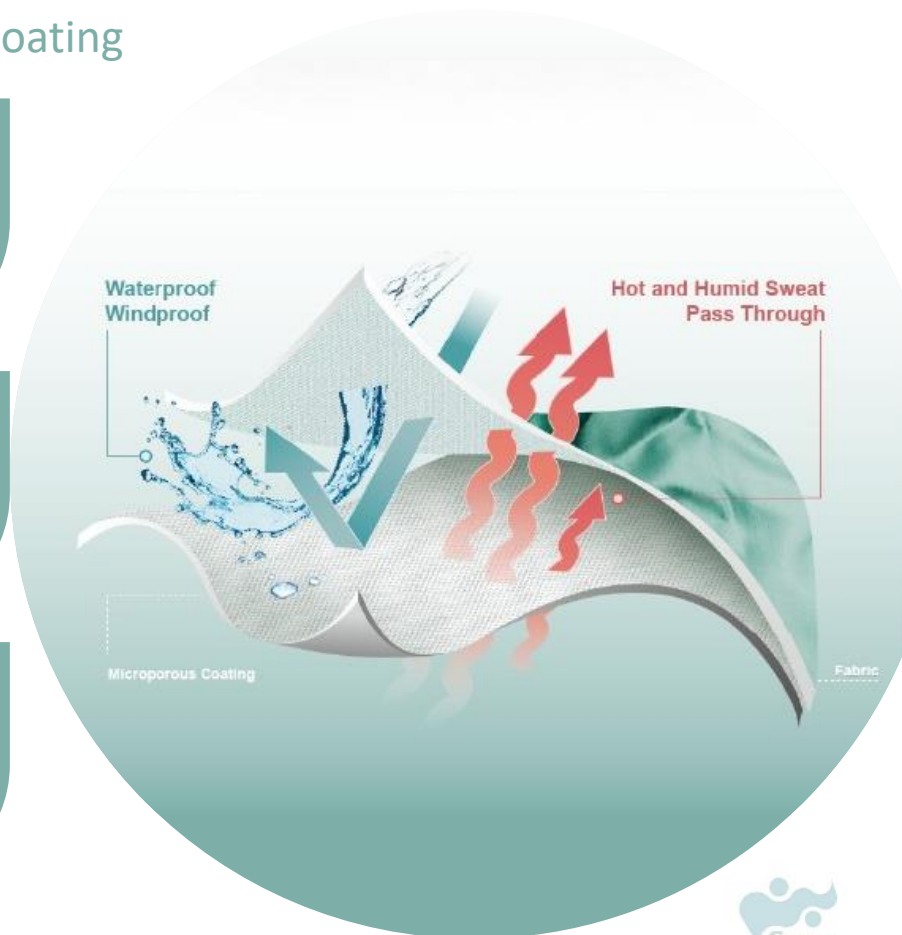
Stiff

Fit for  
Stretch  
fabric

Better  
bonding  
strength

multiple  
choices

No  
swelling



# Weather Protection

## Waterproof Breathability



### Hydrophilic Lamination

PP264FWF33  
86% Polyester, 14% Elastane  
T75D+40D OP\*T75D+40D OP  
54", 267gsm



Water  
Repellent

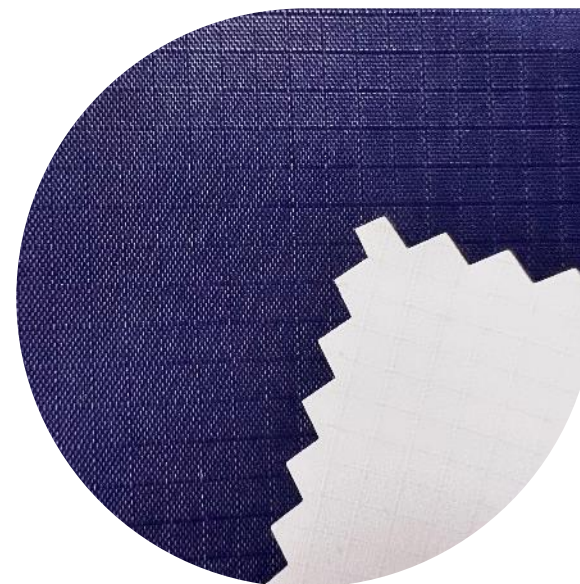


4 Ways  
Stretch



Waterproof  
Breathability

### Microporous coating



ND814DVTF-BS  
100% Recycled Nylon  
N70D\*N70D  
57" , 88sqm



Recycled



Water  
Repellent



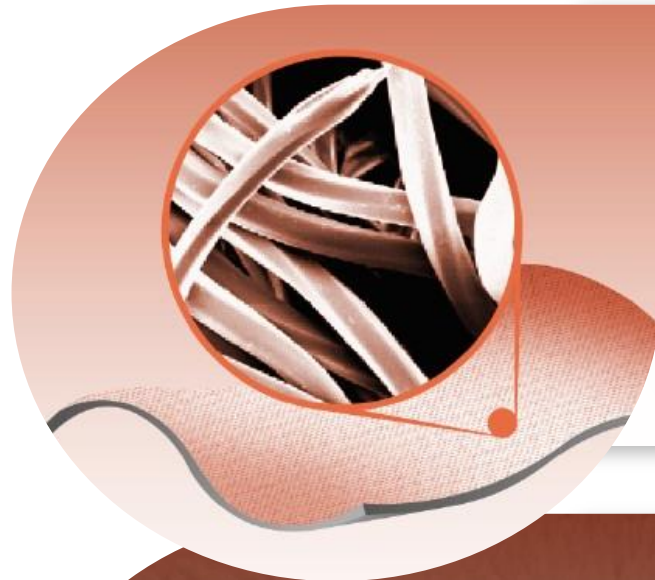
Waterproof  
Breathability





# Weather Protection

Sun Shield warm



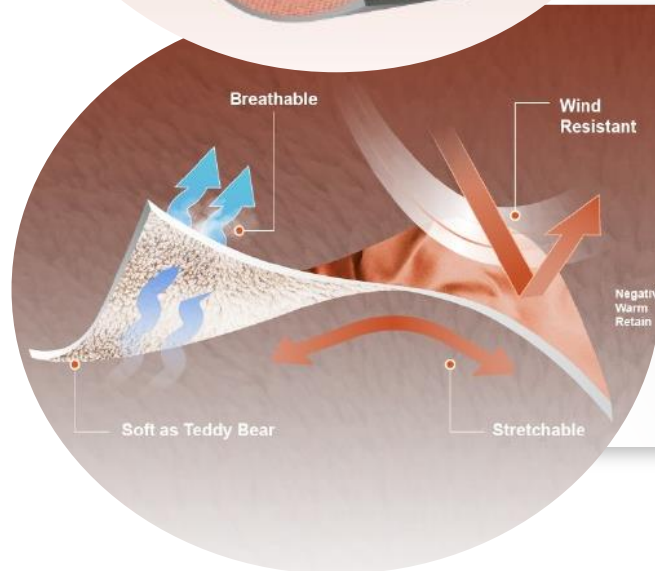
## Positive

Warm capture

Yarn

NIR absorption  
FIR reflection

Microclimate



## Negative

Warm retentive

Construction

Trap air  
Wind resistance

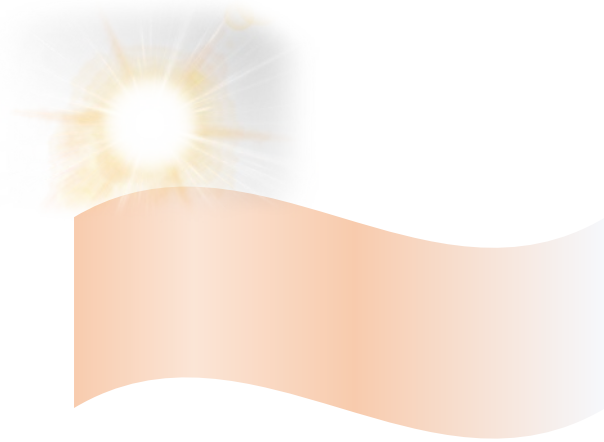
Clo  
Rct



# Weather Protection

Sun Shield warm

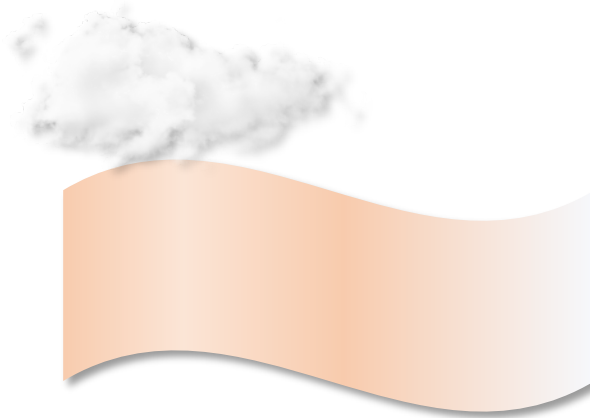
Every condition can enhance warmth



Fabric  
Warm yarn  
Sun simulated

**+3.6°C**

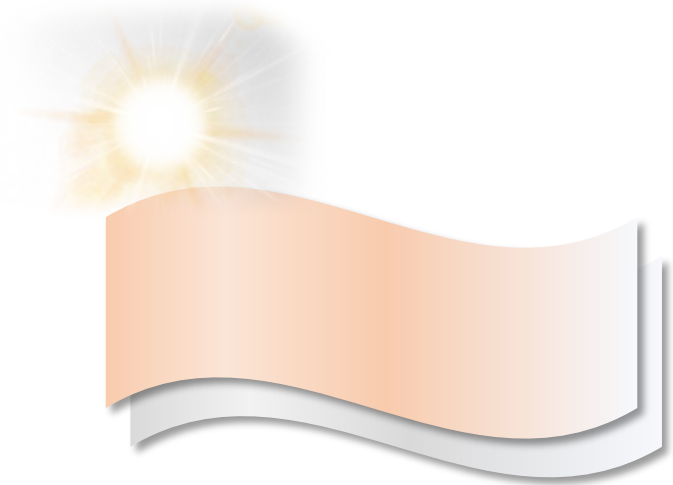
**21%**  
Efficient than control group



Fabric  
Warm yarn  
without sun

**+2.9°C**

**44%**  
Efficient than control group



Coated fabric  
Warm yarn  
Sun simulated

**+2.6°C**

**19%**  
Efficient than control group

# Weather Protection

Sun Shield warm

Positive



ED247QZ  
79% Nylon, 12% Polyester,  
9% Elastane  
N70D+40D OP\*N/T  
120D+40D OP+N160D  
56", 192gsm



Warm



Water  
Repellent

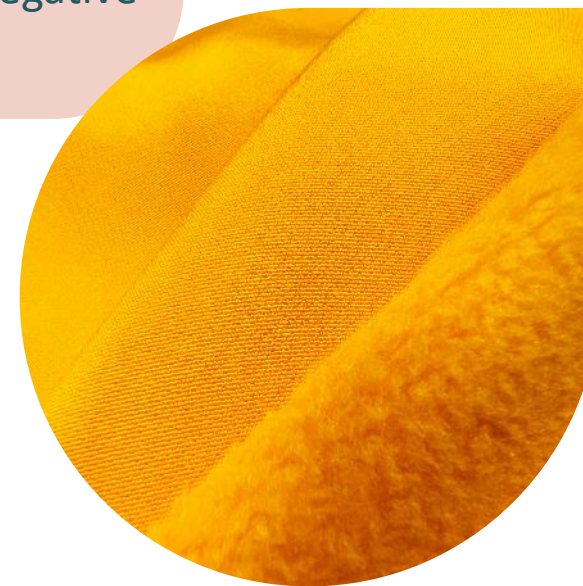


Wind  
Resistant



4 Ways  
Stretch

Negative



PD527FR  
96% Polyester, 4% Elastane  
T 150D\*T75D+40D  
OP+T150D  
56", 203gsm



Warm



Water  
Repellent



Wind  
Resistant



2 Ways  
Stretch



Pass  
Rain  
Test



# Weather Protection

Sun Shield cool



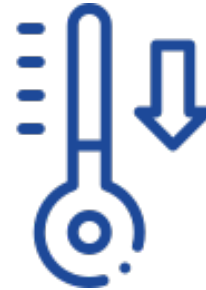
## Cool Touch

Easily have a cool feeling in the office by choosing a cool-touch yarn.



## UV Protection NIR Reflective

Shading yarns keep you cool even outdoors.



## Shade cool

Xylitol allows you to enjoy the extraordinary moment when you sweat.



## Wicking

With a wicking function, it can make you feel comfortable.



## Breathable

The fabric construction lets the wind take away a stuffy feeling.

# Weather Protection

Sun Shield cool



PK1758BM  
100% Polyester  
T75D  
60", 145gsm



UPF:50+



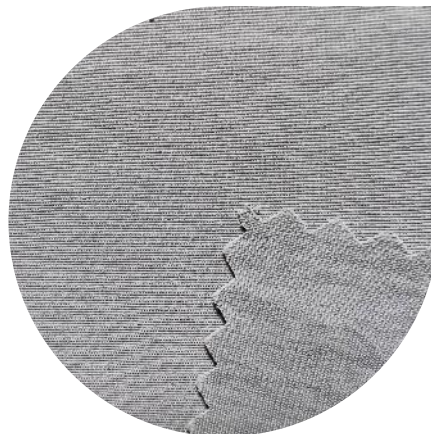
Cool



Cotton  
Handle



321CFM



NP421QZ-BS  
100% Nylon  
N70D\*N160D  
57" , 118gsm



UV  
Protection



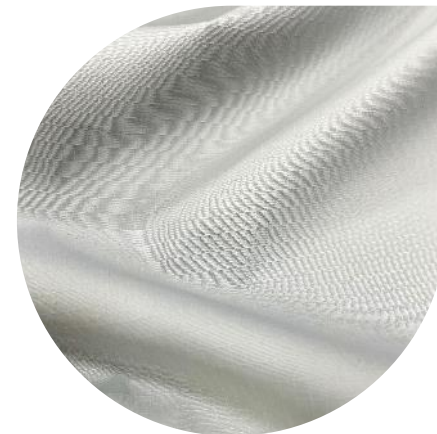
Cool



Cotton  
Handle



Water  
Repellent



PD705BX-BS  
100% Polyester  
T50D\*T50D  
58", 74sqm



UV  
Protection



Cool



Wind  
Resistant



Water  
Repellent



# Comfort

## Elastech

From day to night, Monday to Sunday, we offer customers with a wide range of elastic fabric for every occasions.

Since there are too many bittersweet moments in one's life, our daily wear should support us to enjoy life instead of limiting us to explore this world.

A woman with short dark hair, wearing a blue sports bra and black leggings, is shown in profile, stretching her arms upwards. She is positioned in the center-right of the frame. Overlaid on the image is the word 'ELASTECH' in large, bold, pink capital letters. The background features large, flowing, abstract shapes in shades of teal, grey, and yellow. In the bottom right corner, there is a small inset image showing a street scene with a green car and a black car.

# Comfort Elastech

## EXTREME SERIES

General elastic clothing always use the stretch ability of knitted structure to give the maximum elasticity but it also can be worn out time by time. The compact structure of woven fabrics offers greater stretch for athletes making it the better choice for active wear.



NP571SQZF-1

84% Nylon, 16% Elastane

N40D+20D

OP\*N40D+20D OP

41", 111gsm



4 Ways  
Stretch



Water  
Repellent



# Comfort Elastech

## URBAN SERIES

With long-time sitting at workspace, we all want to be comfortable but still look professional in office wear. Specially designed for business occasions, we select the yarn with fine luster and silky hand feel to create the formal look.

NP696QZ  
85% Nylon, 15% Elastane  
N40D+20D  
OP\*N40D+20D OP  
54", 102gsm



4 Ways  
Stretch



Cotton  
Handle



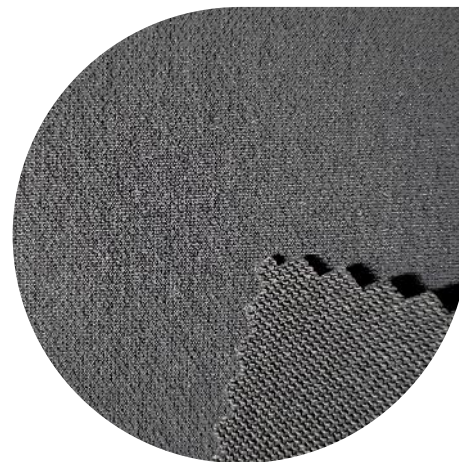
Water  
Repellent



# Comfort Elastech

## DEFENCE SERIES

Strokes often be disrupted by unpredictable weather. Our Defence collection offer you the best and complete functions for explorations of outdoor.



ND906QZ-BS  
91% Nylon, 9% Elastane  
N70D+40D OP  
\*N70D+40D OP+ N350D  
54", 238gsm



UV  
Protection



Pass  
Rain  
Test



Wind  
Resistant



4 Ways  
Stretch



PP571QZ-BS  
92% Polyester, 8% Elastane  
T150D+40D OP\*  
T150D+40D OP  
56", 195gsm



UV  
Protection



Pass  
Rain  
Test



4 Ways  
Stretch



# Comfort Elastech

## TOUGH SERIES

Manual labor require workwear that has strong elasticity and reliable quality to protect body. The tough collection is designed to endure more impacts from every conditions with thicker yarns



NP659QZ-BS  
87% Nylon **6.6.**, 13% Elastane  
N70D+40D OP\* N70D+40D OP  
52", 130gsm



Abrasion  
Resistant



Water  
Repellent



4 Ways  
Stretch

# Comfort Elastech

## AIRFIT SERIES

Composed of air-textured yarn which have a similar touch of cotton, our Free collection maintain the high tenacity and durability of synthetic yarn. The softness and great elasticity release our tension at our leisure.



NP353QZ  
86% Nylon, 14% Elastane  
N40D+20D  
OP\*N45D+20D OP  
55", 90gsm



Cotton  
Handle



4 Ways  
Stretch



UV  
Protection



Water  
Repellent



NP384QZF-BS  
93% Nylon, 7% Elastane  
N90D\* N70D+40D OP  
54", 105gsm



Cotton  
Handle



4 Ways  
Stretch



Water  
Repellent



# Comfort Elastech

## MECHCOZY SERIES

“Home is where the heart is.” Resting on the couch in front of the warming fireplace, it’s the perfect way to loosen up yourself and enjoy your time at home. To let people fully relax themselves mentally and physically, the cozy collection is soft, smooth and delicate.



PP699QZ  
54% Polyester, 46%  
Recycled Polyester  
T75D\*T75D  
59", 80gsm



**2 Ways  
Mechanical  
Stretch**



**Water  
Repellent**



NP584QZ-BS  
100% Nylon  
N40D\*N40D  
58", 57gsm



**2 Ways  
Mechanical  
Stretch**



**Water  
Repellent**



**Cotton  
Handle**



# Comfort

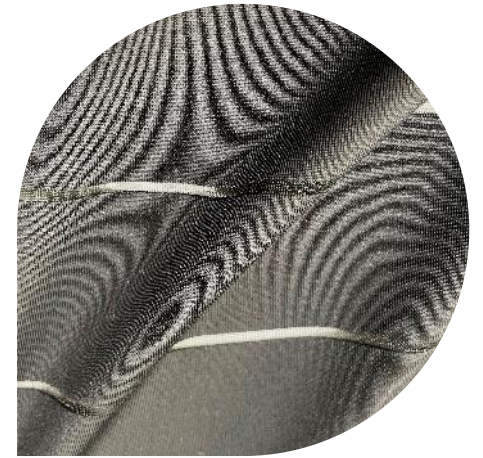
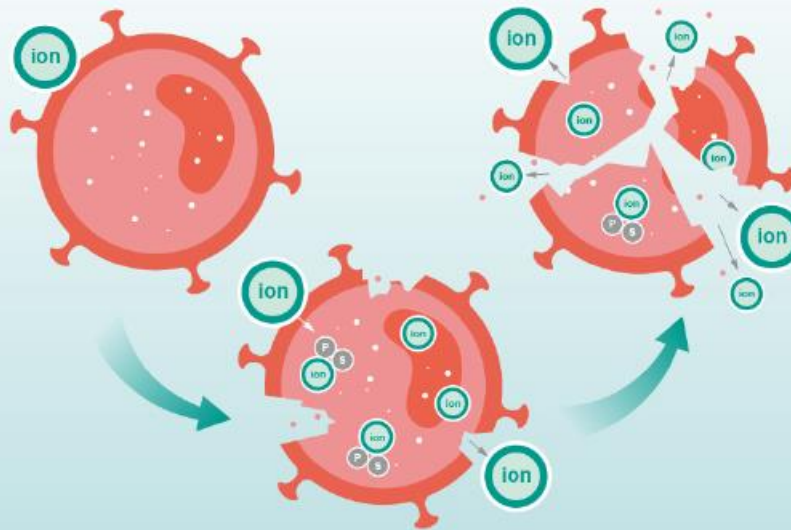
Sun Shield fresh

The peculiar smell produced after exercise is troublesome, which can be solved by the following two methods

Yarn : permanent

Treatment : upon request

Metal ions can inhibit bacterial growth



PK2016FS  
90% Recycled Polyester,  
2% Polyester, 8% Elastane  
Jersey  
60", 146gsm



Anti-  
bacterial



Wicking



4 Ways  
Stretch