STEP 1

CHOOSE THE COMPRESSION

FIND NOW

ZERO HUGGED GENTLE HIGH

SENSATION

COMPRESSION

(852) 2212 8128

FLAT A-C, G/F., STAGE 1, MERCANTILE IND. & WAREHOUSE BLDG.,
16-24 TA CHUEN PING STREET, KWAI CHUNG, N.T., HONG KONG.

sunhing@shltd.com

Scan for more information

STEP 1 : SELECTED THE COMPRESSION

ZERO SENSATION

360° Stretch

Zero Gravity & Maximun Flexbility for your body

HUGGED SENSATION

Staying Comfort

Feeling the ultimate comfort during daily activities.

GENTLE COMPRESSION

Unique Technology

Midimum & gentle support for Training, Running...

HIGH COMPRESSION

Ultra-fine Interlock

Powerful & Firming Sculpting fabric flatter your body and accentuate curve.

ZERO SENSATION

360° Stretch
ONE SIZE FIT ALL

High performance textile that is engineered to last, **creates a customized garment fit experience across all shapes**.

Comfortably accommodate anyone from size S-L.

Love the female body in all its sizes and shapes and strives to make all people feel **CONFIDENT & POWERFUL**.

ZERO SENSATION

SR-13786(TK)W(M)

61% Nylon 39% Elastane 57″ X 120 gsm

- Baby Skin Smooth
- UV-protection (UPF 40+)
- Lightweight (Second Skin)
- Moisture Wicking
- Clean Cut
- One Size Fit All

ZERO SENSATION

RD-15783(TG)W-2

67% Nylon 33% Elastane 54″ X 130 gsm

Unique Process Technology
Delivers Powerful Stretch & Form-fitting Compression

Ultra-fine yarn
+
Unique Interlock Kitting Technology
Delivers Pre-eminent Clean Cut Fabric

- Clean Cut
- Spongy & Velvety
- UV-protection
- Lightweight Coverage

ZERO SENSATION

RD-14206(TG)W(J)(TC)

67% Nylon 33% Elastane 54″ X 130 gsm

SR-14069(TG)W-2

69% Nylon 31% Elastane 50″ X 145 gsm

HUGGED SENSATION

Staying Comfort

Utra-Soft with form-fitting compression that feels like a **gentle hug**! It perfectly fit everyday movers.

Demanding a **less-is-more approach** to activewear design.

Targeting on **Multipurpose Applications**, **Functional Seamless** and **Comfortable for Intimate & Activewear**.

HUGGED SENSATION

HUGGED SENSATION

SR-13829(TG)W(CS)T(M)

38% Nylon 36% 100S Micro Modal Air 26% Elastane 62″ X 175 gsm

Lenzing Tencel

Micro Modal AIR Fiber

- 36% Biodegradable
- Natural Fiber
- Moisture Wicking
- Enhanced Breathability
- Long-lasting Softness

HUGGED SENSATION

SR-15499(TG)-2

81% Nylon 19% Elastane 40″ X 185 gsm

Unique knitting technology provides spongy & velvety touch. It delivers you an unprecedented all-day comfort.

- FULL-DULL Full-dull
- Velvety-like Touch
- Medium Support
- Hugged Sensation

HUGGED SENSATION

RD-15726(TF)PP

81% Nylon 19% Elastane 54″ X 195 gsm

Delicate
Emerized Soft

Relaxed Support

All-round Embrace

It feels like a comfortable embrace throughout. It provides the perfect amount of support on your body without it feeling too overwhelming.

HUGGED SENSATION

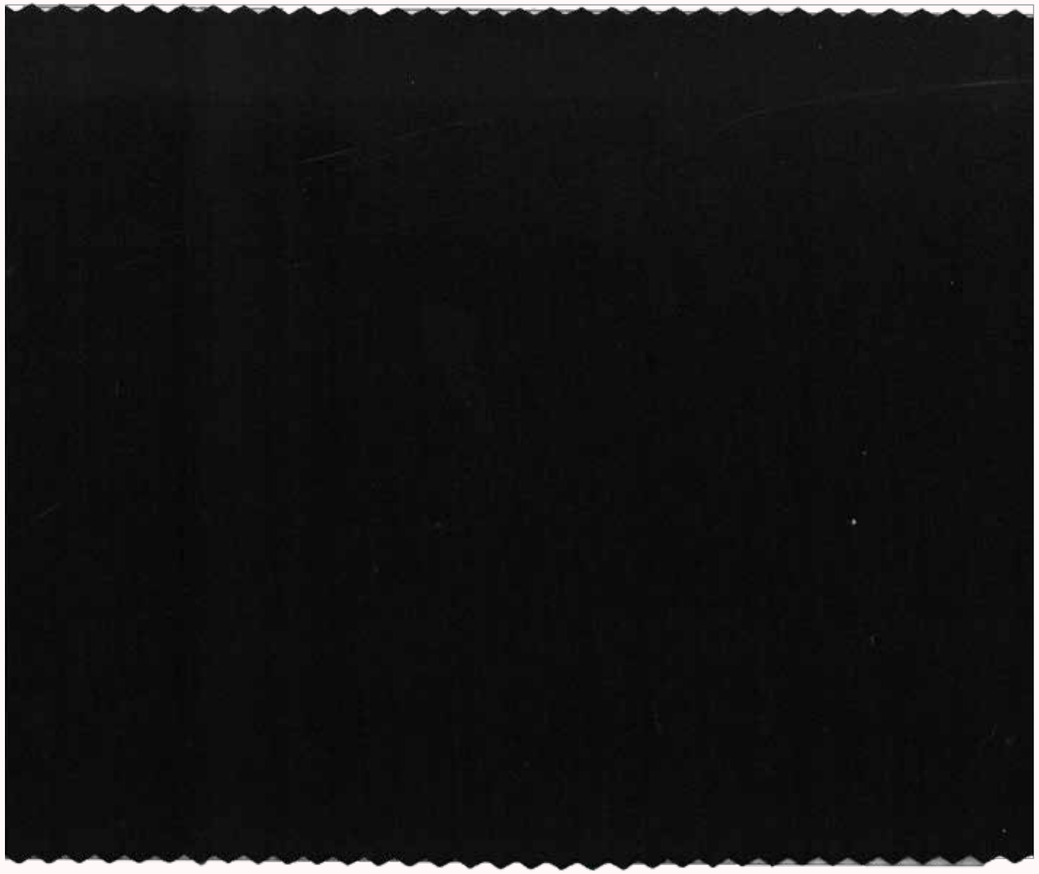
RD-15977(TK)

85% Nylon (Tactel) 15% Elastane 66″ X 200 gsm

SR-15668(TG)-2

84% Polyester 16% Elastane 48″ X 200 gsm

HUGGED SENSATION



SR-15720(TG)P

86% Polyester 14% Elastane 62″ X 330 gsm

High Support Zero Pressure

High Resistance of Abrasion

Opaqueness

Moisture Management

Quick Drying

Breathable

HUGGED SENSATION

SR-15720(TG)P

86% Polyester 14% Elastane 62″ X 330 gsm

High Resistance to Abrasion

Abrasion Resistance

(ISO 12947-2:2016; Martindale Abrasion & Pilling Tester, Pressure: 9kPa)

As Received

-	Unit	A	Requirement
The quoted result	Rubs	Exceed 30000	-

General EU Requirement for Sportswear: >30000

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.

Breathable

Air Permeability

(ISO 9237:1995; Test pressure: 100Pa; Test area: 20cm²)

As Received

-	Unit	A	Requirement
Air Permeability Average	mm/s	128.6	-
CV	%	5.8	-

General EU Requirement for Sportswear: >80 mm/s

ND=Not detectable
Detection limit:
1 L/m2/s at 20 cm2 test area
1 mm/s at 20 cm2 test area
0.6 L/dm2/min at 20 cm2 test area
0,1 cfm at 38 cm2 test area
0.05 cm3/cm2/s at 38 cm2 test area

Moisture Management

Test sample: As received

Results:

Liquid moisture management indices	Average	Standard deviation	Grade	General Requirement for EU Brands
Top wetting time, WT_T (second)	3.55	0.31	4	Grade ≥3.0
Bottom wetting time, WT_B (second)	5.42	0.90	4	
Top absorption rate, AR_T (%/second)	39.2	4.0	3	
Bottom absorption rate, AR_B (%/second)	54.4	5.0	4	
Top max wetting radius, MWR_T (mm)	17.1	2.7	4	
Bottom max wetting radius, MWR_B (mm)	15.7	1.9	3	
Top spreading speed, SS_T (mm/second)	2.58	0.16	3	
Bottom spreading speed, SS_B (mm/second)	2.14	0.15	3	
One way transport capability, R (%)	125	23	3	-
Overall moisture management capacity, OMMC	0.412	0.018	3	-

Note: Top is skin contact side of fabric; Bottom is outer side of fabric.

Quick Drying

Water Vapour Transmission

(ASTM E96/E96M-16; Test Condition: Procedure B - Water Method at 73.4°F (23°C) & 50±2% RH; Orientation: Back Side Facing To Water)

As Received

-	Unit	A	Requirement
Water Vapour Transmission	g/24h/m²	979	-

General EU Requirement for Sportswear: > 600 g/m² / 24h / m²

HUGGED SENSATION

RD-15463(TF)PPU(M)

78% Nylon 22% Elastane 53″ X 220 gsm

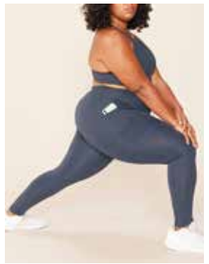
SR-15836(TG)P

80% Nylon 20% Elastane 60″ X 270 gsm

GENTLE COMPRESSION

Unique Technology

A NEW BREAKTHROUGH OF COMPRESSION

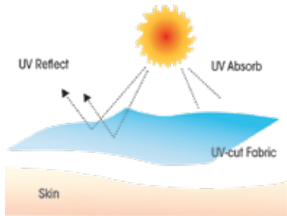


Impressive Stretchability

Unique Knitting
Process Technology
Delivers Powerful Stretch &
Form-fitting Compression

Pre-eminent Clean Cut

No Curling & No Fraying
Perfect for Laser Cut

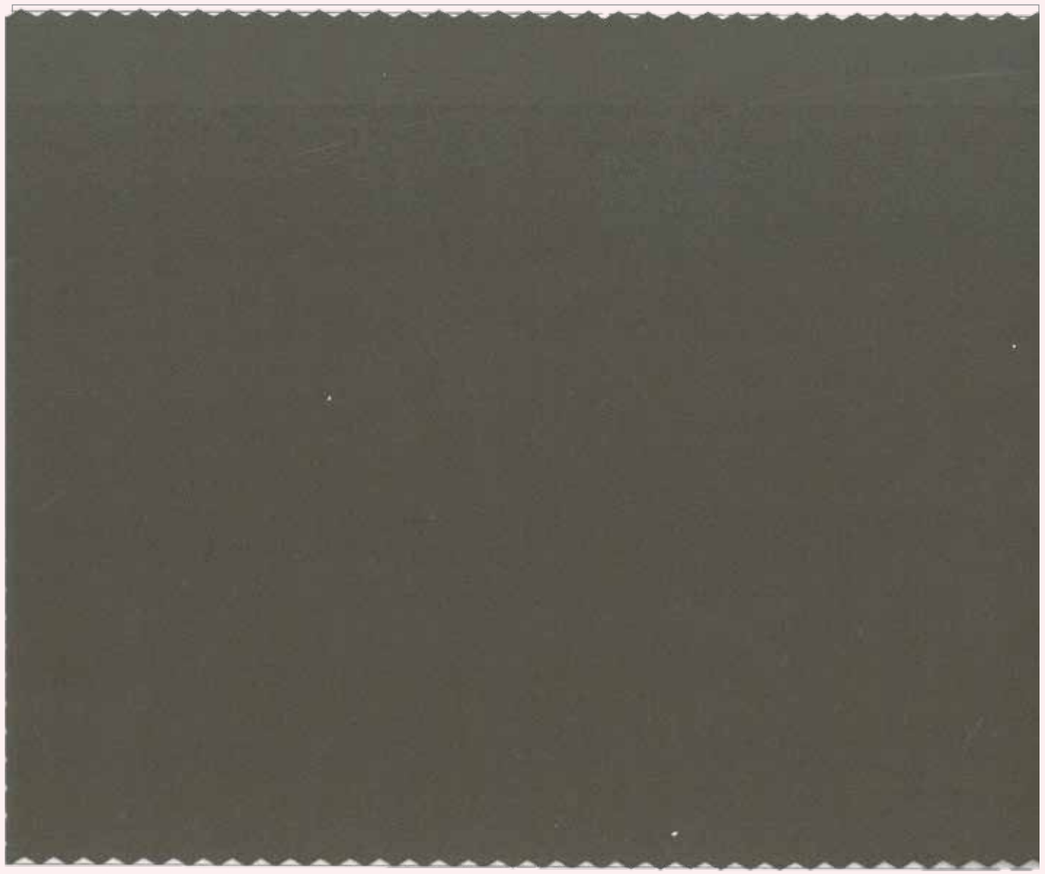


UV-Protection

Tiny Fiber & Tighter Knitted
Refelct more UV

GENTLE COMPRESSION

GENTLE COMPRESSION



TR-13122(TF)

76% Nylon 24% Elastane 50″ X 170 gsm

- Moisture Management
- Quick Drying
- UV-protection (UPF 50+)
- Good Resistance to Abrasion
- Breathable
- No Curling No Fraying

Testing	Requirement	Result
Abrasion Resistant	>20000 Rub	>20000 Rub
Air Premeability (Breathable)	>80mm/s	236mm/s
Water Absorption	Knitted: ≥10,000 g/(m2.d)	10397 g/(m2.d)
Moisure Management (overall)	Grade ≥3	Grade ≥3
UV-protection	UPF ≥30	UPF ≥50

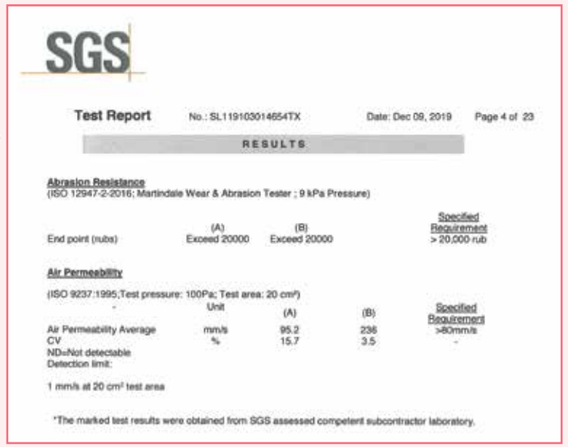
GENTLE COMPRESSION

TR-13122(TF)

76% Nylon 24% Elastane 50″ X 170 gsm

Good Resistance to Abrasion

Breathable



SGS

Test Report No.: SL119103014654TX Date: Dec 09, 2019 Page 4 of 23

RESULTS

Abrasion Resistance
(ISO 12947-2-2016; Martindale Wear & Abrasion Tester ; 9 kPa Pressure)

	(A)	(B)	Specified Requirement
End point (rubs)	Exceed 20000	Exceed 20000	> 20,000 rub

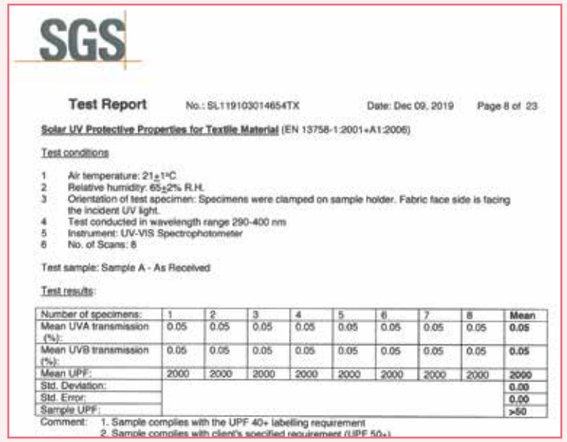
Air Permeability
(ISO 9237:1995;Test pressure: 100Pa; Test area: 20 cm²)

-	Unit	(A)	(B)	Specified Requirement
Air Permeability Average	mm/s	95.2	236	>80mm/s
CV	%	15.7	3.5	-

ND=Not detectable
Detection limit:
1 mm/s at 20 cm² test area

*The marked test results were obtained from SGS assessed competent subcontractor laboratory.

UV-protection (UPF 50+)



SGS

Test Report No.: SL119103014654TX Date: Dec 09, 2019 Page 8 of 23

Solar UV Protective Properties for Textile Material (EN 13758-1:2001+A1:2006)

Test conditions

1 Air temperature: 21±1°C
2 Relative humidity: 65±2% R.H.
3 Orientation of test specimen: Specimens were clamped on sample holder. Fabric face side is facing the incident UV light.
4 Test conducted in wavelength range 290-400 nm
5 Instrument: UV-VIS Spectrophotometer
6 No. of Scans: 8

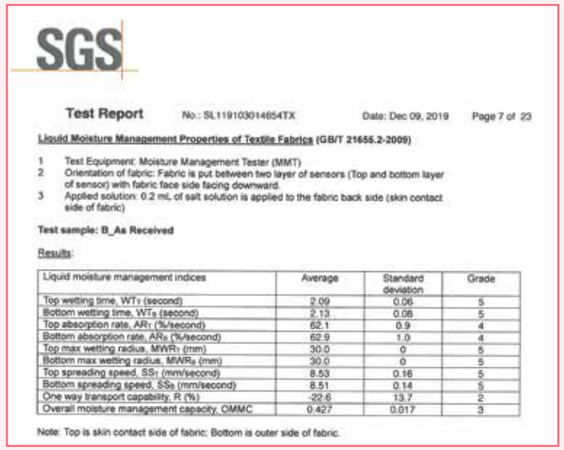
Test sample: Sample A - As Received

Test results:

Number of specimens:	1	2	3	4	5	6	7	8	Mean
Mean UVA transmission (%):	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Mean UVB transmission (%):	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Mean UPF:	2000	2000	2000	2000	2000	2000	2000	2000	2000
Std. Deviation:									0.00
Std. Error:									0.00
Sample UPF:									>50

Comment: 1. Sample complies with the UPF 40+ labelling requirement
2. Sample complies with client's specified requirement (UPF 50+)

Moisture Management



SGS

Test Report No.: SL119103014654TX Date: Dec 09, 2019 Page 7 of 23

Liquid Moisture Management Properties of Textile Fabrics (GB/T 21655.2-2009)

1 Test Equipment: Moisture Management Tester (MMT)
2 Orientation of fabric: Fabric is put between two layer of sensors (Top and bottom layer of sensor) with fabric face side facing downward.
3 Applied solution: 0.2 mL of salt solution is applied to the fabric back side (skin contact side of fabric)

Test sample: B_As Received

Results:

Liquid moisture management indices	Average	Standard deviation	Grade
Top wetting time, WT_T (second)	2.09	0.06	5
Bottom wetting time, WT_B (second)	2.13	0.08	5
Top absorption rate, AR_T (%/second)	62.1	0.9	4
Bottom absorption rate, AR_B (%/second)	62.9	1.0	4
Top max wetting radius, MWR_T (mm)	30.0	0	5
Bottom max wetting radius, MWR_B (mm)	30.0	0	5
Top spreading speed, SS_T (mm/second)	8.53	0.16	5
Bottom spreading speed, SS_B (mm/second)	8.51	0.14	5
One way transport capability, R (%)	-22.6	13.7	2
Overall moisture management capacity, OMMC	0.427	0.017	3

Note: Top is skin contact side of fabric; Bottom is outer side of fabric.

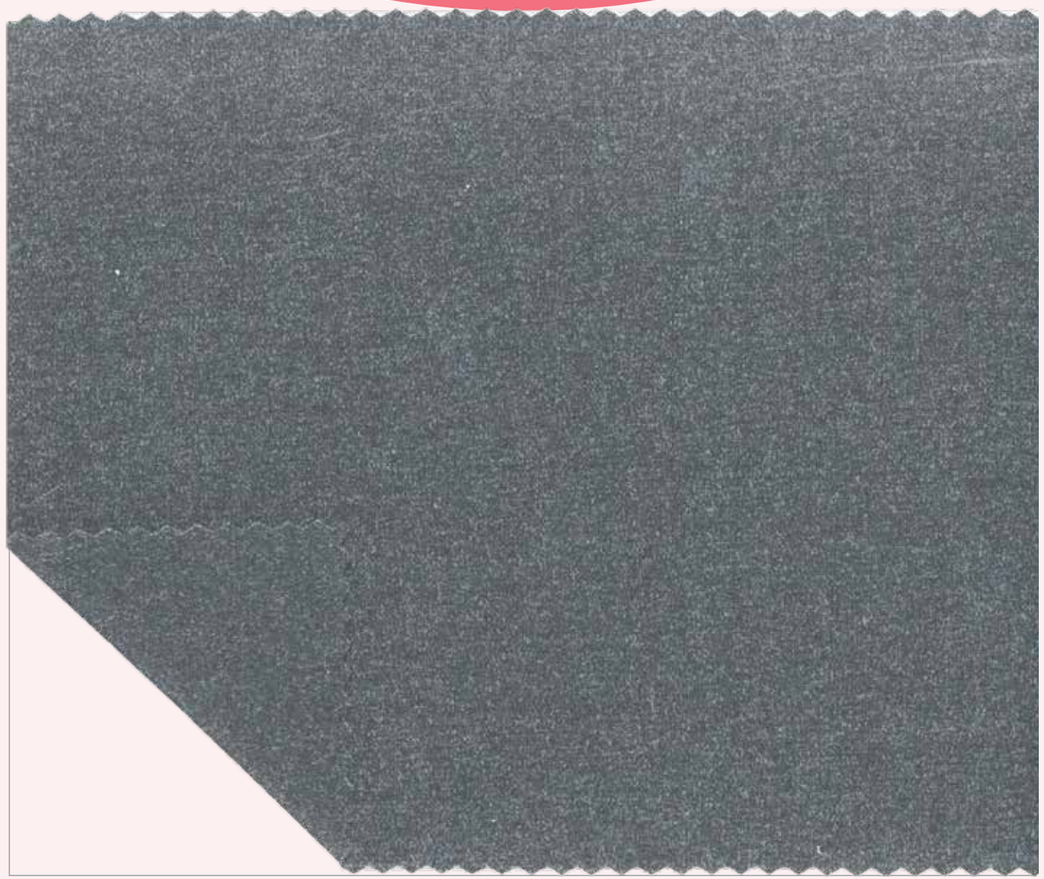
Invisible & High Support Back

Pre-eminent Clean Cut Textile

Replace

Tranditional Elastane

GENTLE COMPRESSION



SR-15035(TF)WPPS

47% Nylon 23% Polyester 30% Elastane 67″ X 200 gsm

- Moisture Management
- Quick Drying
- UV-protection (UPF 50+)
- Good Resistance to Abrasion
- Breathable
- No Curling No Fraying

Testing	Requirement	Result
Abrasion Resistant	>30000 Rub	>30000 Rub
UV-protection	UPF ≥30	UPF ≥50
Moisure Management (overall)	Grade ≥3	Grade ≥3
Quick-drying	Grade ≥3	Grade ≥3

GENTLE COMPRESSION

SR-15035(TF)WPPS

47% Nylon 23% Polyester 30% Elastane 67″ X 200 gsm

Good Resistance to Abrasion

SGS

Test Report SL12050274074701TX Date:July 29,2020 Page 3 of 39

Test Result

Abrasion Resistance

(ISO 12947-2:2016; Martindale Abrasion & Pilling Tester, Pressure: 9kPa)

	Unit	(A)	(B)	(C)	Requirement
The quoted result	Rubs	Exceed 30000	Exceed 30000	Exceed 30000	> 30000

UV-protection (UPF 50+)

SGS

Test Report SL12050274074701TX Date:July 29,2020 Page 4 of 39

Solar UV Protective Properties for Textile Material (EN 13758-1:2001+A1:2006)

Test conditions

1 Air temperature: 21±1°C
2 Relative humidity: 65±2% R.H.
3 Orientation of test specimen: Specimens were clamped on sample holder. Fabric face side is facing the incident UV light.
4 Test conducted in wavelength range 290-400 nm
5 Instrument: UV-VIS Spectrophotometer
6 No. of Scans: 8

Test sample: Sample A-As Received-dry

Test results:

Number of specimens:	1	2	3	4	5	6	7	8	Mean
Mean UVA transmission (%):	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Mean UVB transmission (%):	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Mean UPF:	2000	2000	2000	2000	2000	2000	2000	2000	2000
Std. Deviation:									0.00
Std. Error:									0.00
Sample UPF:									>50

Comment: 1. Sample complies with the UPF 40+ requirement
2. Sample complies with client's specified requirement (UPF 50+).

Moisture Management

Quick Drying

SGS

Test Report SL12050274074701TX Date:July 29,2020 Page 28 of 39

Liquid Moisture Management Properties of Textile Fabrics (GB/T 21655.2-2019)

1 Test Equipment: Moisture Management Tester (MMT)
2 Orientation of fabric: Fabric is put between two layer of sensors (Top and bottom layer of sensor) with fabric face side facing downward.
3 Applied solution: 0.2 mL of salt solution is applied to the fabric back side (skin contact side of fabric)

Test sample: A_As received

Results:

Liquid moisture management indices	Average	Standard deviation	Grade	Specified Requirement	Comment
Top wetting time, WT_T (second)	3.64	0.15	4	≥ Grade 3.0	Pass
Bottom wetting time, WT_B (second)	3.67	0.18	4	≥ Grade 3.0	Pass
Top absorption rate, AR_T (%/second)	60.0	0.6	4	≥ Grade 3.0	Pass
Bottom absorption rate, AR_B (%/second)	65.0	0.8	4	≥ Grade 3.0	Pass
Top max wetting radius, MWR_T (mm)	25.0	0	5	≥ Grade 3.0	Pass
Bottom max wetting radius, MWR_B (mm)	25.0	0	5	≥ Grade 3.0	Pass
Top spreading speed, SS_T (mm/second)	3.66	0.06	4	≥ Grade 3.0	Pass
Bottom spreading speed, SS_B (mm/second)	3.65	0.06	4	≥ Grade 3.0	Pass
One way transport capability, R (%)	98.5	6.0	2	/	/
Overall moisture management capacity, OMMC	0.539	0.010	3	/	/

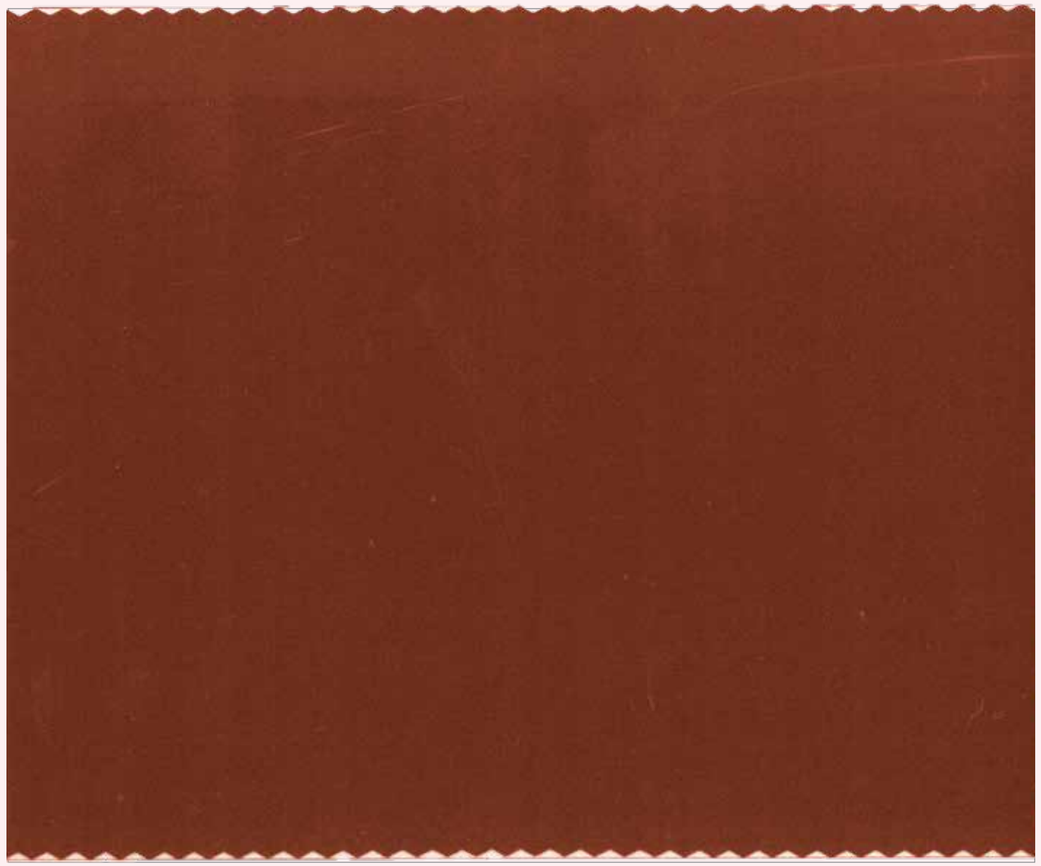
Note: Top is skin contact side of fabric; Bottom is outer side of fabric.

Remarks:
(1) Table II. Absorption and quick-drying of textile technical requirements

Function	Index	Requirement
Quick-drying/ Moisture absorption	Wetting time*	Grade ≥3
	Absorption rate*	Grade ≥3
	Max. wetted radius*	Grade ≥3
	Spreading speed*	Grade ≥3

* Both top and bottom sides shall meet the requirements.

GENTLE COMPRESSION



RD-14310(TF)KW(M)

49% Nylon 51% Elastane 42″ X 195 gsm

Provide an ergonomic fit, smooth to the touch and stretchy

Three tiers of bar tacks allowing the hem to be free cut to customize the length

Moisture Wicking

UV-protection

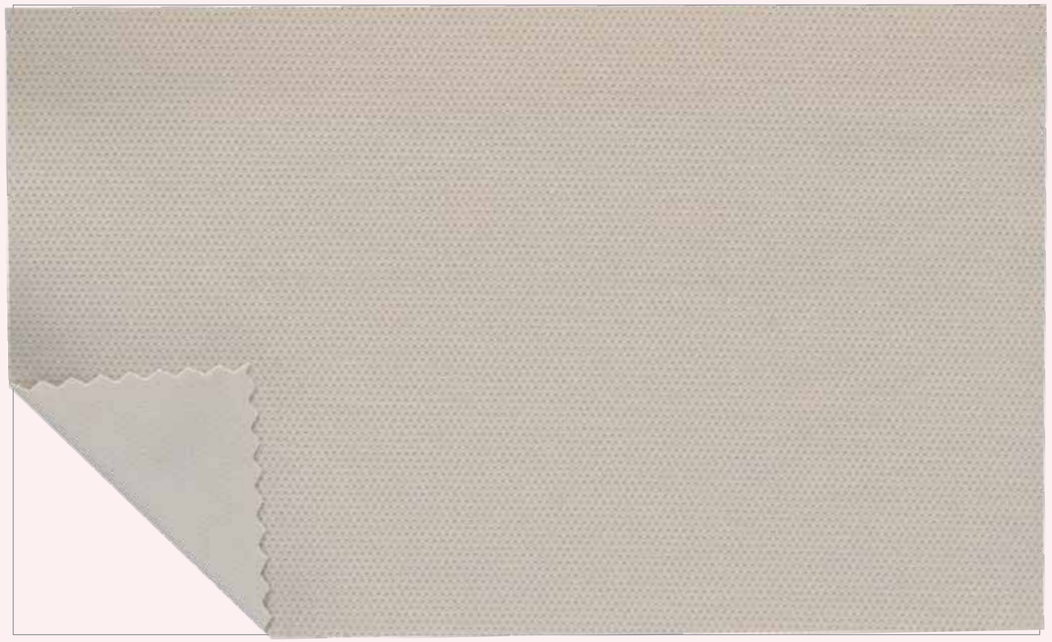
Clean Cut

Maximum Support

GENTLE COMPRESSION

SR-15070(TK)W(M)-2

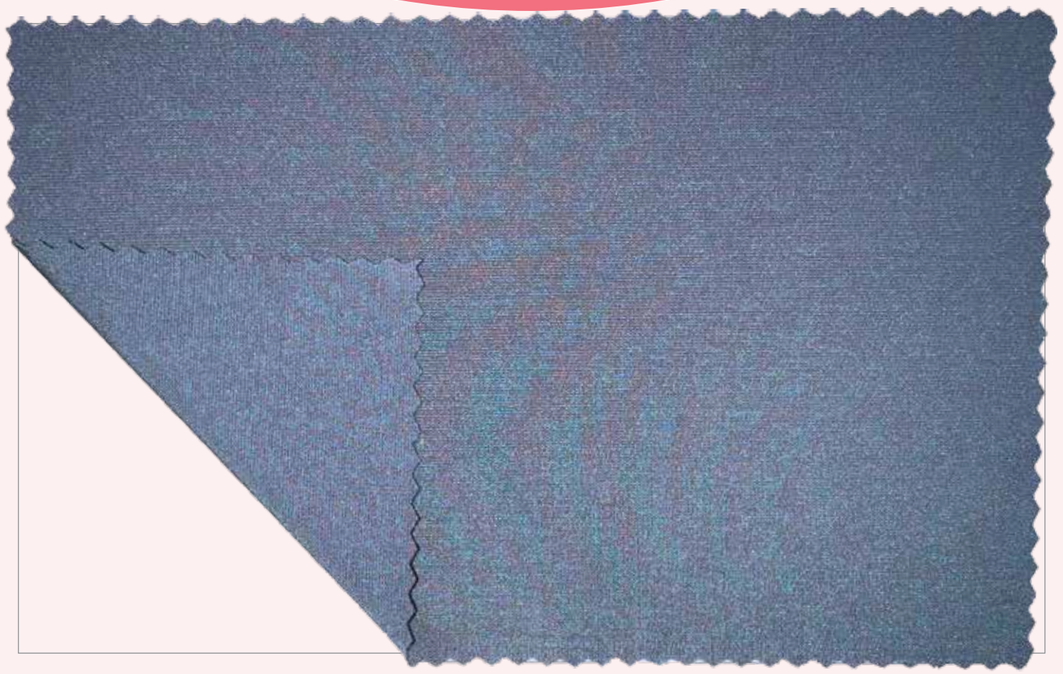
75% Nylon 25% Elastane 66″ X 200 gsm



SR-15044(TF)W(M)

53% Nylon 47% Elastane 58″ X 220 gsm

GENTLE COMPRESSION



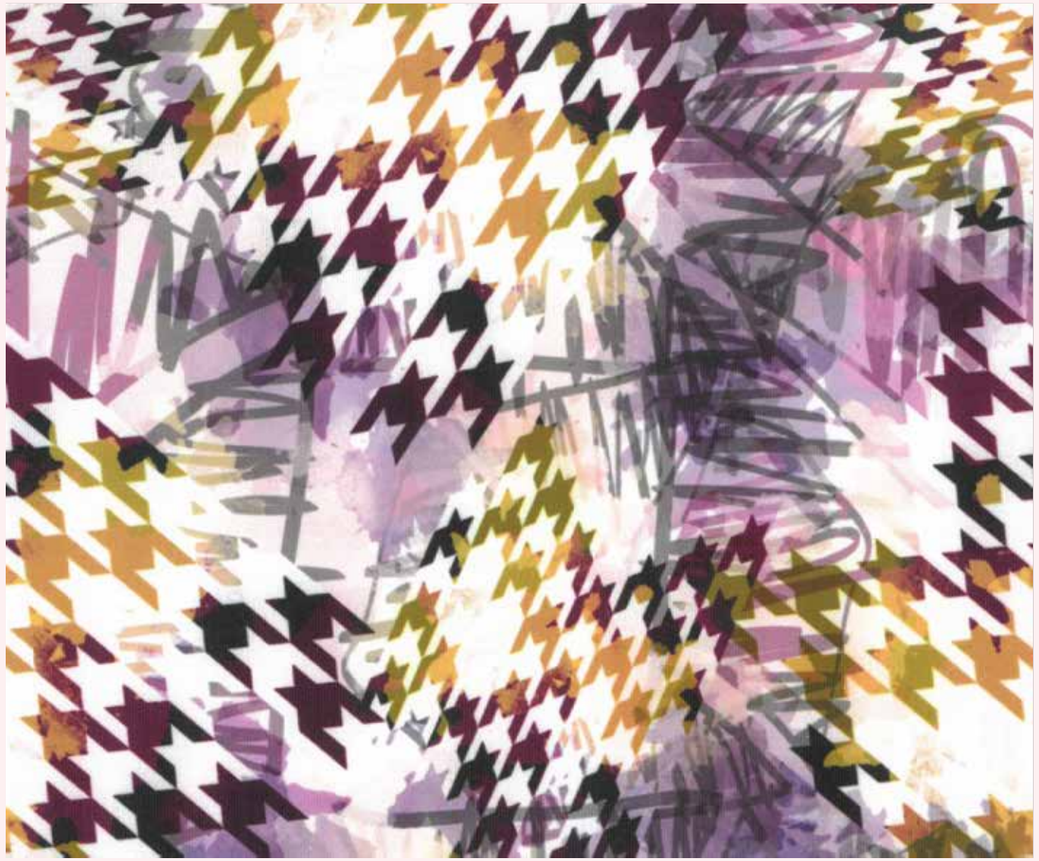
SR-15747(TF)TT

41% Nylon 29% Polyester 30% Elastane 57" X 250 gsm

SR-15836(TG)P

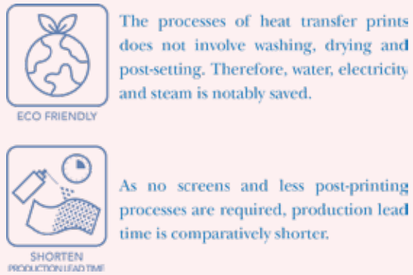
80% Nylon 20% Elastane 60" X 270 gsm

GENTLE COMPRESSION



SR-15770P(M)

79% Polyester 21% Elastane 61" X 250 gsm



Moisture Wicking

Clean Cut

Gentle Support

Ultra-fine Interlock

Lighter but Stronger
More Fit Comfort than Ever

Fineness Comparison of Yarn in Different Denier

YARN FEATURES

The adoption of fine denier yarn is getting more and more popular in the lingerie and activewear industry. From 70D to 40D, and 20D in recent years. Now, Sun Hing strives for the development of new 10D yarn, which is unique and difficult to be duplcated by others. The spinning process of 10D yarn is highly technical required. The whole process needs to be strictly monitored and inspected, cause the consistence of yarn is difficult to control. 10D yarn has only 1/3 of its productivity while compare with 70D yarn. In 1980s, we can found 10D yarn in the market, but which is only for knitting stockings use. Thus, Sun Hing is the first company to apply 10D yarn in weft knit.

HIGH COMPRESSION

SR-15616(TK)-2

65% Nylon 35% Elastane 44″ X 100 gsm

Unique Process Technology
Delivers Powerful Stretch & Form-fitting Compression

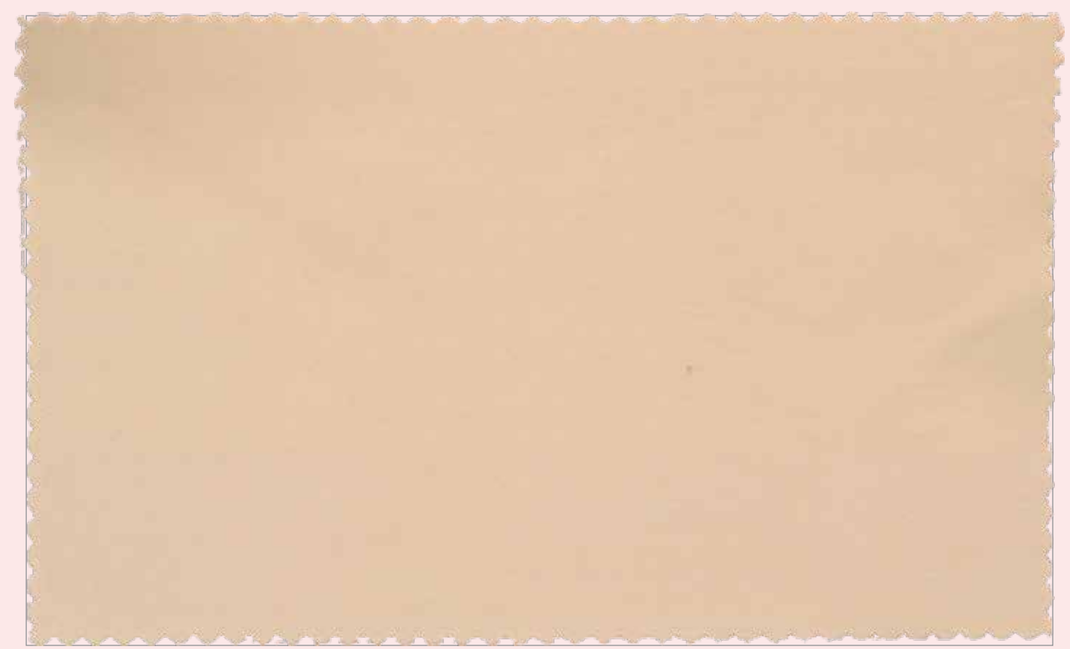
Ultra-fine yarn
+
Unique Interlock Kitting Technology
Delivers Pre-eminent Clean Cut Fabric

- Clean Cut
- Lightweight
- 8-ways Stretch
- True Comfort & Zero Pressure

HIGH COMPRESSION

SR-13736(TK)W

57% Nylon 43% Elastane 54″ X 120 gsm



SR-15097(TK)W(M)

62% Nylon 38% Elastane 50″ X 150 gsm

HIGH COMPRESSION

SR-15196(TK)W(M)-2 48% Nylon 52% Elastane 59" X 155 gsm

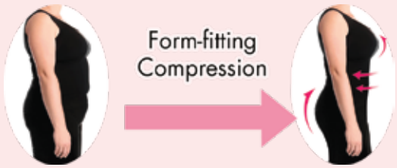
COMPRESSION

ZERO GRAVITY — POWERFUL SCULPT

Excellent Lateral Strechability & Ample Recovery

No suffocation but just sculpt and smooth your curves

Prefect for Lightweight Shaping Sportswear



- Paper Touch
- Targeted Support
- Targeted Support
- UV-protection

HIGH COMPRESSION

SR-14737(TK)W(M)-2

47% Nylon 53% Elastane 58" X 170 gsm

The sculpting material really flatters body figure.

The clean cut technique provides invisible, comfort and creates a feminine silhouette.

- Clean Cut
- UV-protection (UPF 50+)
- 8-ways Stretch
- True Comfort & Zero Pressure

HIGH COMPRESSION

SR-13821(TF)W(M)

46% Nylon 54% Elastane 42″ X 190 gsm

Perfect for Digital Prints

- Clean Cut
- Refined Velvety-like Touch
- Ultra-fine Powerful Stretch with from-fitting Compression
- Moisture Wicking
- UV-protection (UPF 50+)
- 8-ways Stretch
- True Comfort & Zero Pressure

HIGH COMPRESSION

SR-15696(TG)P(M)-2

84% Nylon 16% Elastane 61″ X 330 gsm

- Lightweight Comperssion for Ultimate Comfort
- Buttery Smooth
- Clean Cut
- Excellent UV-protection

STAY WARM

Ultra-fine Fiber & Unique Knitting Technology lock more air

STAY WARM