

ATHENA

COMFORTABLE AND DELICATE

- ✓ Super delicate
- ✓ High-quality
- ✓ High-performance
textiles
- ✓ FSC environmental
protection forest
certification

WORK TOGETHER TO
CREATE EXTRAORDINARY

ECOSNOWY

ABOUT ATHENA

C3003 2/68NM
62% ECOVERO VISCOSE 38% POLYESTER

Athena is a quiet revolution in yarn technology
Made from excellent renewable wood sources
in Austria

Effectively reduce pollution and emphasize
sustainable development

CREATE A GREENER LIFE FOR YOU



PRODUCT TAG

DELICATE AND NOT EASY TO WRINKLE

- The appearance and quality are quite excellent
- Ultra-fine and light texture
- Has the smooth feel of cashmere
- Natural comfort for sensitive skin

AUSTRIAN RECYCLED WOOD SOURCE

- Premium Austrian renewable wood source
- Certified well-managed forests are FSC cooperative members
- Effectively reduce pollution



COMFORTABLE AND ELASTIC

- Compared with the same type of products of 2/50NM, the elasticity is improved **15%**

WHOLE GARMENT

- The yarn elasticity has been upgraded, and the stability of tension and density has become the main yarn for 3D integrated molding, which reduces the loss of production technology and better reflects the body-fitting requirements and comfort of integrated molding.

F S C COOPERATIVE MEMBER



FSC COOPERATE MEMBER ATHENA

The main concepts of FSC are:
Caring for people and forests
environmental, social, and economic
Balance in interactive mode.

ENVIRONMENTAL PROTECTION

Every time a tree is felled, a tree will be replanted to protect the land environment after felling.



Product traceability

The whole process of products reaching retailers and consumers through trade and manufacturing can be traced

Identification of production links

All production links of wood processing, including the entire chain from log transportation, processing to distribution, are identified to ensure that the final product comes from certified well-managed forests.



CARBON FOOTPRINT EVALUATION

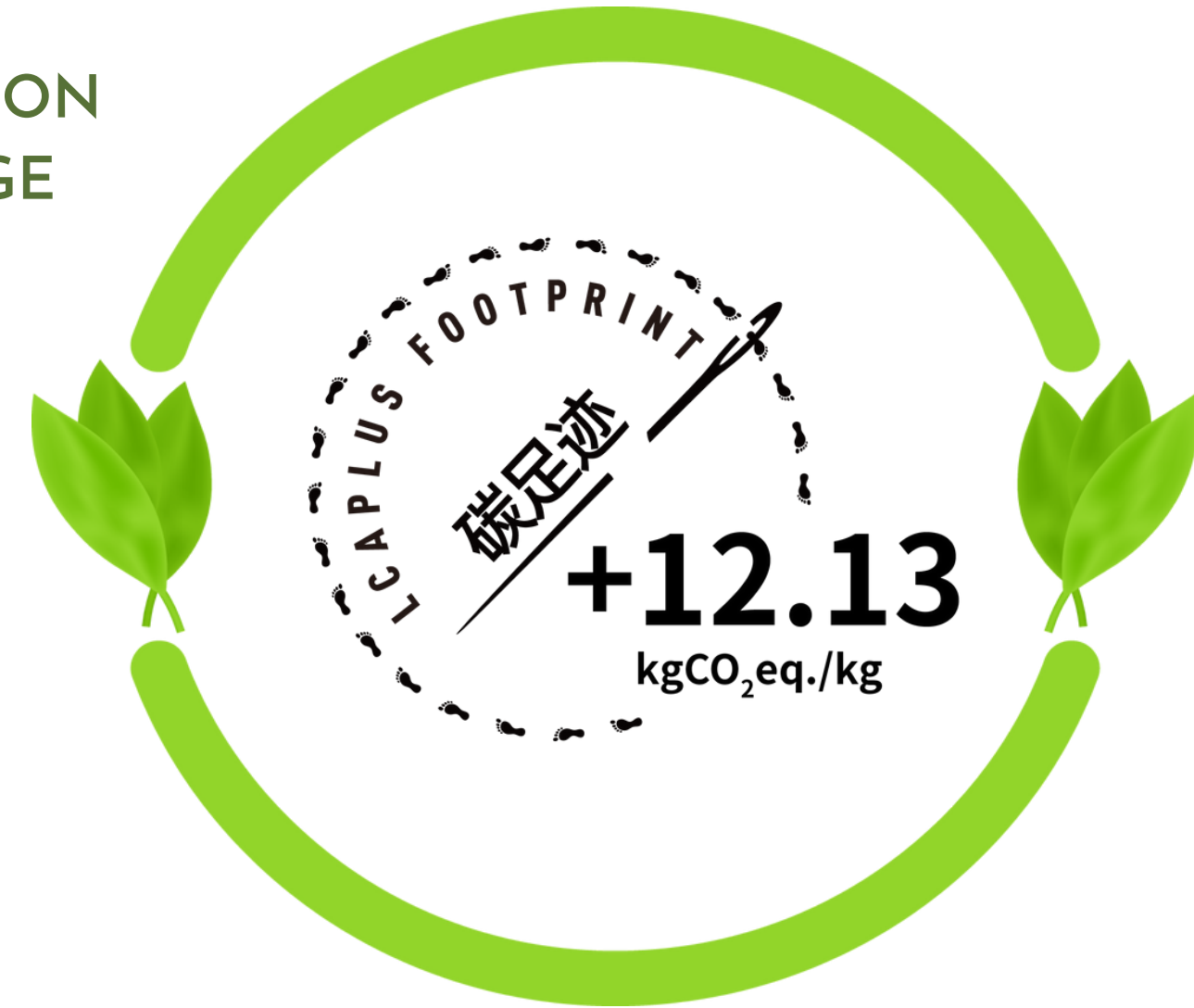
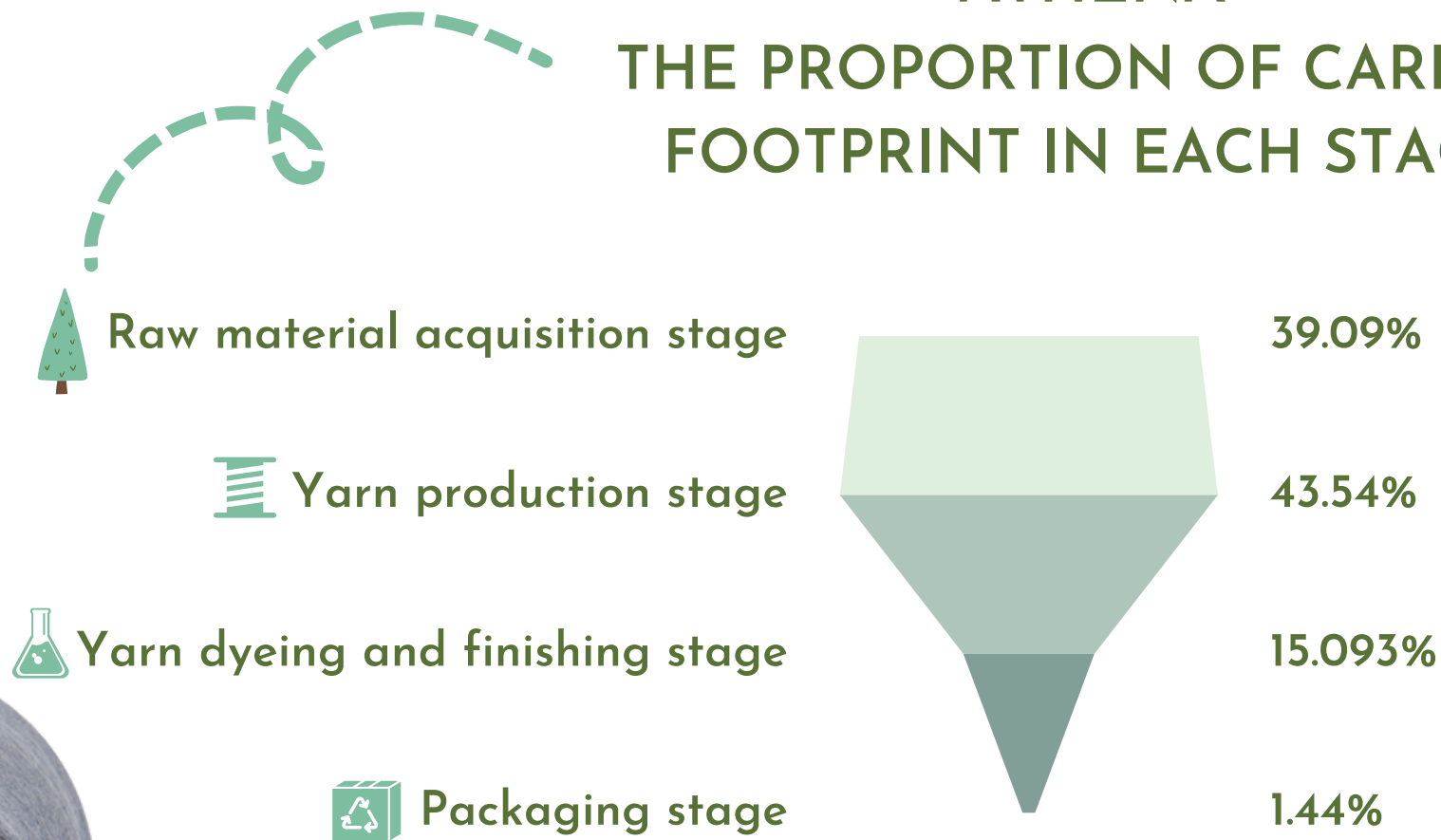


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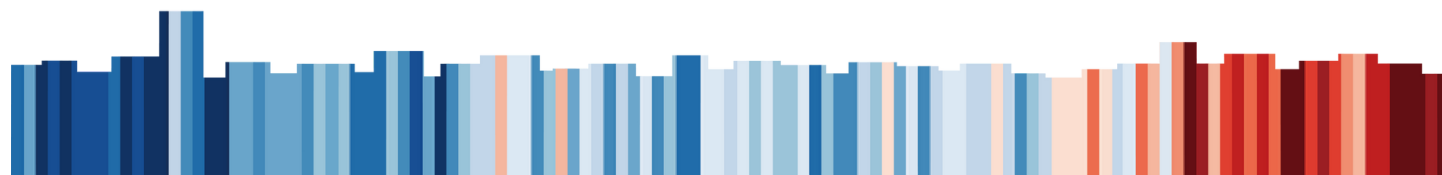


GLOBAL WARMING POTENTIAL (EXCLUDING BIOCHAR)

ATHENA THE PROPORTION OF CARBON FOOTPRINT IN EACH STAGE



Data calculation: CNTAC-LCA working group LCPlus system
Accounting boundary:
System Boundary: Cradle to Gate
Measured boundary: PBT polyester chip production to finished yarn

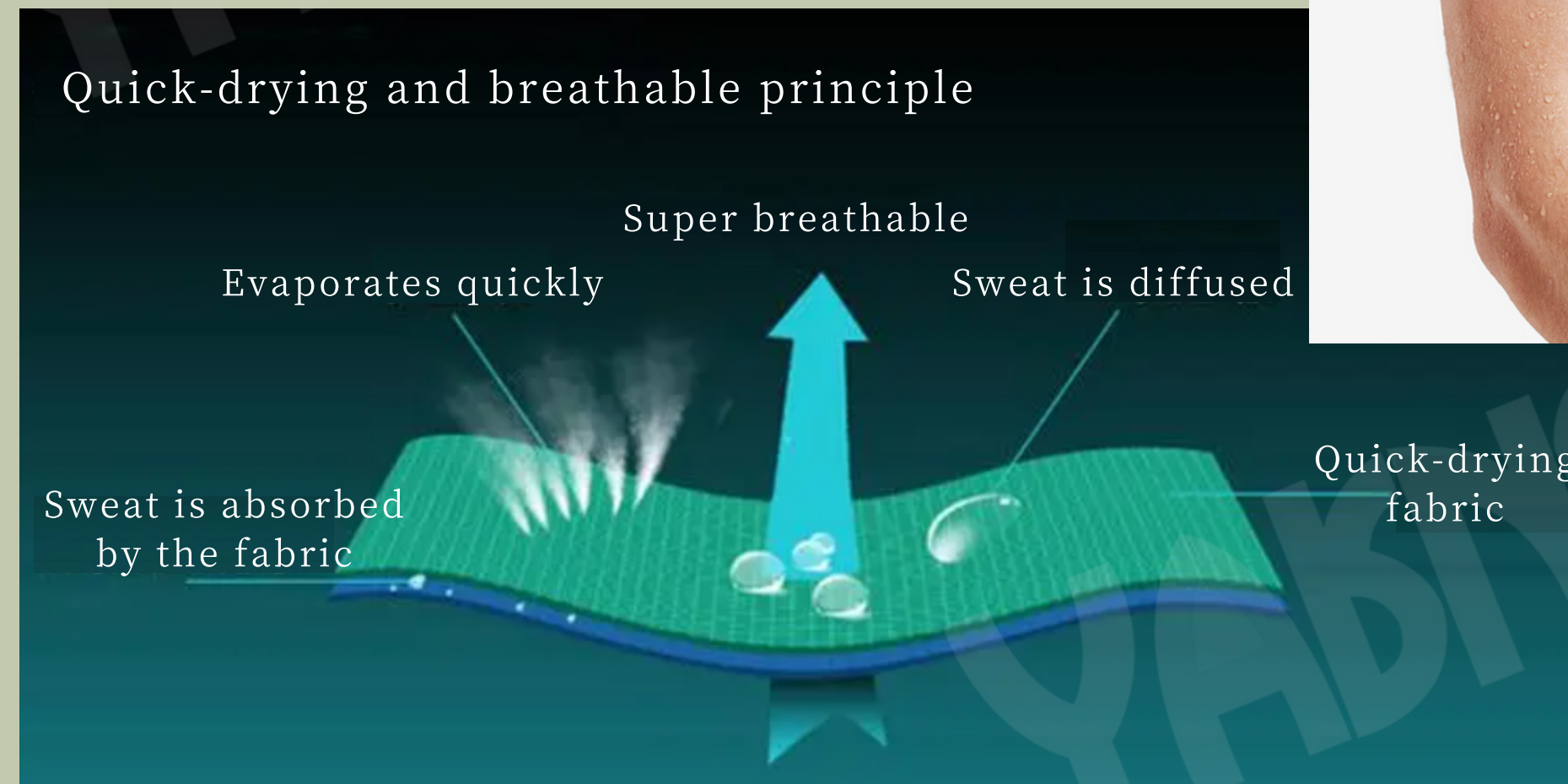


0 Adding additives can absorb moisture and wick away sweat!

Moisture-wicking properties derived from natural viscose ingredients.

Superior moisture absorption and permeability make the fabric more natural and breathable!

Wetting time (s) :
Average 0.76s



*There are different versions of ATHENA yarn, please contact the salesman if you need the version with functions such as moisture absorption and perspiration/anti-UV

EXECUTIVE STANDARD: AMERICAN STANDARD
AATCC 195-2017

Tests Conducted (As Requested By The Applicant)

- 1 Fabric Moisture Management Properties As Received (AATCC 195-2017, Moisture Management Tester):
Testing Parameter : - Pump On Time 20 seconds.
- Measure Time 120 seconds.

Liquid Moisture Management Indices		Average	Standard Deviation	Grade
- Wetting Time (Second)	- Top Surface	11.6812	4.1278	3.0
	- Bottom Surface	0.7122	1.1738	5.0
- Absorption Rate (%/Second)	- Top Surface	117.4573	109.5133	4.0
	- Bottom Surface	10.7887	7.6617	1.0
- Maximum Wetted Radius (mm)	- Top Surface	9.0	4.1833	2.0
	- Bottom Surface	27.0	2.7386	5.0
- Spreading Speed (mm/Second)	- Top Surface	0.5963	0.2825	1.0
	- Bottom Surface	15.0163	8.6675	5.0
- Accumulative One-way Transport Capability		2152.4067	308.0333	5.0
- Overall Moisture Management Capability (OMMC)		0.7587	0.0152	4.5

SCS Global Services does hereby certify that an independent audit has been completed and conformity to the applicable standard(s) has been confirmed for:

Yarns & Colors Co., Ltd.

No.3008 DongShan Blvd, LinHu Town, Wuzhong District, Suzhou City, Jiangsu 215106, China
Site 2: No.499 Beiyifeng Road, Hedong Industry Park, Wuzhong District, Suzhou City, Jiangsu Province, China.

This single chain of custody certificate covers the production and trade of rayon and other synthetic fibres using the transfer system.

The facility(s) are hereby Chain of Custody certified to sell products as:

FSC 100%; FSC Mix

The assessment has been conducted by SCS Global Services in accordance with the protocols of the Forest Stewardship Council® A.C. (FSC®).

FSC Standard: FSC-STD-40-004

Certificate Code: SCS-COC-007541 Trademark License Code: FSC-C160273

Valid from: 22 September 2020 Expiry date: 21 September 2025

This certificate itself does not constitute evidence that a particular product supplied by the certificate holder is FSC certified (or FSC Controlled Wood where applicable). Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required FSC claim is clearly stated on sales and delivery documents. The scope of this certificate is considered accurate on the date of issuance. The current validity and scope, including the full list of products, shall be verified on <http://fsc.org>. The certificate shall remain the property of SCS, and the certificate and all copies or reproductions of this certificate shall be returned to SCS immediately upon request. Where a certificate covers more than one site, the covered products and processes activities are performed by the network of Participating Sites, and not necessarily by each of them.



The mark of responsible forestry



Maggie Schwartz
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SCS Global Services

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UV Protection, SPF 50+

ANTI-UV REPORT

intertek
Total Quality Assured.



中国认可
检测
TESTING
CNAS L2941

Number: WUXT01038824
报告号:

UV RESISTANT

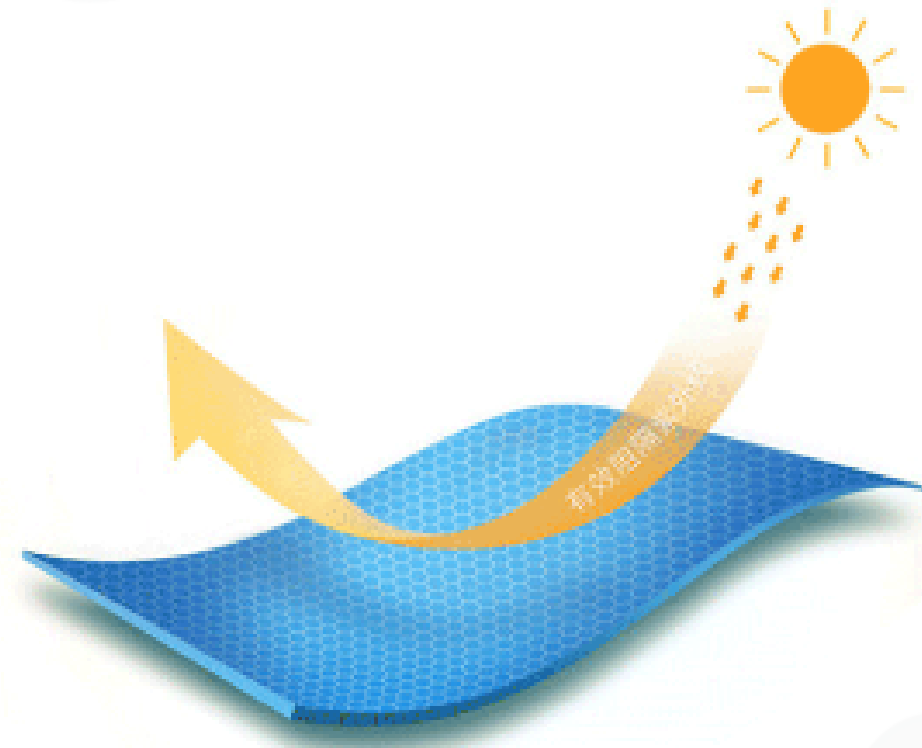
Tests Conducted (As Requested By The Applicant)
测试内容 (以下测试依据申请人要求进行)

Determination Of The UVR Transmission Of Dry Textile As Received (CONT'D)

	(A)	(B)
The Ultraviolet Protection Factor, UPF 紫外线防护系数,UPF	50+	50+
UVA Transmittance, T (UVA) _{AV} 紫外线 A 波段透射比,T(UVA) _{AV}	2.90%	0.10%
UVB Transmittance, T (UVB) _{AV} 紫外线 B 波段透射比,T(UVB) _{AV}	0.74%	0.08%
Ultraviolet Protection Factor, UPF _{AV} 紫外线防护系数,UPF _{AV}	94	500

EXECUTIVE STANDARD: CHINESE STANDARD
GB/T18830-2009

UPF 50+



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Care for delicate skin

Cooler and more enjoyable

SUPER QUALITY/ Yarn Application



The minimum order for whole garment is one, and you can purchase it by scanning the yarn applet code to browse to the bottom of the page.

Yarn 3D Application



Yoga/Fitness, Outdoor Exercise



Ladies' clothing, mature and elegant



fashion casual



ECOSNOWY™产品

SNOWY

STANDARD

C2795/2/50NM 72 EcoVero Viscose 28Polyester/ Viscose in SNOWY is derived from certified renewable wood sources. LENZING ECOVERO meets FSC standard and helps to create a cleaner environment. The fabric is elastic, smooth, delicate, and high-grade. It has anti-ultraviolet, antibacterial and deodorant functions.

SUNNY

DRY

C3208/2/50NM 72 EcoVero Viscose 28Polyester/Feel dry and breathable, suitable for spring and summer wear.

ATHENA

COMPACT

C3003/2/68NM 62EcoVero Viscose 38Polyester/Light, smooth and delicate, comfortable to wear and not pilling

RETRO

DRY

C9995/2/68NM 62EcoVero Viscose 38Polyester/Dry, breathable, and wear resistance with clear texture, smooth and delicate.

VIGODA

COMPACT

C8644/2/80NM 82 Viscose18 Polyester/ Delicate and cool, woven fabric appearance, smooth skin-friendly.

ARES

COMPACT

C8829/2/80NM 58Nylon32Viscose10Wool / The wool is closely arranged and thick, which can block cold air to form a warm layer. It does not shrink after washing, it is not easy to fade, and it feels fluffy and plush



ECOSNOWY™产品

CHLOE

TENCEL

C4693/2/48NM/
70Tencel30Polyester /LENZING
TENCEL has excellent hygroscopicity
and air permeability. It has
shrinkage stability, its natural water
content is as high as 13%, and it is
not prone to static electricity.

SNOWOOL

WOOL

C5053-1/2/49NM/43Viscose42Nylon15Wool/
It has elasticity of core-spun yarn, warmth
retention of wool and high cost performance.

ATHENAWOOL

WOOL

CF0598/2/68NM/52%Viscose38%
Polyester10%Wool/ It has elasticity of
core-spun yarn, warmth retention of
wool and high cost performance.

ELVIS

WOOL

C7699-1/2/50NM/45Acrylic30Polyester25Wool/
Acrylic fiber has high strength and strong sun
and corrosion resistance. Warm and soft

GOLDEN

RWS WOOL

HN2886/2/44NM/43Nylon32Anti-
Pilling Acrylic25RWS Wool /
Responsible Wool Standard is
to provide a tool for the industry
to ensure that wool comes from
farms that adopt a gradual
approach to land management,
fully respect the animal welfare
of sheep and the five freedoms
of animal welfare. It has
traceability, smooth and supple

PANSY II

NYLON

C3043/2/48NM/79Viscose21Nylon/
Light, beautiful, durable, wear-
resistant,excellent resilience, and
good hygroscopicity combined
with natural fibers, creating
outdoor leisure and sports fashion



雪花纱

CHLOE

GUARANTEED
TO KEEP THE EARTH GREEN



雪花纱

SNOWOOL

GUARANTEED
TO KEEP THE EARTH GREEN



雪花纱

ATHENAWOOL

GUARANTEED
TO KEEP THE EARTH GREEN



雪花纱

ELVIS

GUARANTEED
TO KEEP THE EARTH GREEN



雪花纱

GOLDEN

GUARANTEED
TO KEEP THE EARTH GREEN



雪花纱

PANSY II

GUARANTEED
TO KEEP THE EARTH GREEN

ECOSNOWY™ 产品

CATANIA

PRINTING

CS0865/2/40NM/47PTT30Viscose
23Polyester/Special color mixing
effect of segment dyeing.

CANVAS

NATURAL DYE

C9820/C9612/2/50NM/72Viscose28Polyester/
Natural Wash washing and dyeing technology
makes the fabric get the faded feeling of denim,
which has made great breakthroughs in the use of
low energy, dye recovery and low carbon
production.

COSTA

ECO-STRETCH

CS1937/2/50NM/70EcoVero
Viscose30Sorona®/The environment-
friendly combination of Ecovero Viscose
and Dupont Sorona of renewable wood
source endows the fabric with soft hand
feeling, durable shape retention, bright
color, excellent color fastness, good
moisture absorption and perspiration
performance, comfortable stretch
recovery, stain resistant and wrinkle
resistant.

AMELIA

METALLISED FIBRE

CS1876/2/42NM/62Viscose24Polyester
10Nylon4Metallised fibre/Natural fibers and
Lurex filaments are twisted together to make
the fabric softer.

BETA

METALLISED FIBRE


CS0989/2/50ANM/71Viscose
28Polyester1Metallised fibre/Special
color mixing effect adds new
appearance to core-spun yarn.



ATHENA/C3003
2/68NM
62% ECOVERO VISCOSE
38% POLYESTER

✓ Same day shipping within
our inventories

1 Spot Color Scan
the following
applet code to
check



2 Select after viewing
your favorite color
You can order now!

Yarn: 1KG minimum order

✓ ECOSNOWY Series Instructions

KNITTING:

- Adjust the knitting tension according to different machines.
- Please knit continuously with one cone. Remove 1 meter of the beginning and the end of the yarn respectively while changing yarn cones.
- If the garment is knitted in 2 ends, we suggest to plate and use two cones instead of double system.

WASHING INSTRUCTION:

- We recommend to treat solid sweaters in lukewarm water (max. 30°C) for 10-15 minutes and machine wash for 1-2 minutes
- Knitwears with bright and dark color stripe knitting should be soaked in neutral water with fix agent (3-5%). Please tumble dry after wash.
- To prevent bleeding of colors in washing knitwears with bright and dark color stripe knitting, neutral detergents will be needed and fix agents (3-5%) will be used to avoid change of color fastness.
- Iron at a maximum sole-plate temperature of 110°C, pressing should be avoided.
- ECOWASH products cannot be dry cleaned.

INSTRUCTION:

- Pilling grade: 3-4: has been tested on the collection swatch (same stitch/gauge/tension according to Pilling box (ISO 12945-1/GB/T 4802.3) at 7200 turns.
- Do not stock yarns for more than 3 months, otherwise elasticity will be changed.