

Polyester Piqué Mesh

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MATERIAL	100% Polyester
YARN COUNT	75D/72F
WIDTH	57'58'
WEIGHT	140GSM
COLOR	Customize
MOQ	3000Meters
PAYMENT	T/T & L/C
CODE	ZDWB20211111

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Short Description

Polyester Piqué Mesh is a high-performance fabric ideal for sports and activewear. This knit fabric is made from 100% polyester and is known for its textured piqué design, which offers style and functionality. The fabric's mesh structure allows optimal breathability, keeping the wearer cool during intense physical activities. Its moisture-wicking properties pull sweat away from the skin, making it an excellent choice for jerseys, polo shirts, and workout gear. Durable and resistant to stretching and shrinking, polyester piqué mesh is built to last, even after multiple washes. While it may not have as much stretch as other sports fabrics, its lightweight and breathable nature makes it a reliable option for enthusiasts. Recent developments have led to improved moisture-wicking features and the introduction of recycled polyester versions, aligning with sustainable practices. Polyester Piqué Mesh offers comfort, durability, and performance, whether for sports or casual wear.

Product Description:

Polyester Piqué Mesh is a versatile, durable mesh fabric commonly used in sports and activewear. Known for its textured surface and breathable design, this knit fabric offers functionality and comfort, making it perfect for garments where performance matters. The fabric is crafted from 100% polyester, providing excellent moisture-wicking properties, while the piqué knit structure enhances ventilation, keeping the wearer cool during intense physical activity.

Material:

Polyester Piqué Mesh is made primarily from polyester, a durable synthetic fiber resistant to shrinking and stretching. This makes it ideal for sportswear, as it can withstand repeated washing without losing its shape or quality. The mesh design incorporates tiny perforations, allowing superior airflow and ensuring breathability.

Production Process:

The fabric is produced using a piqué knitting technique, which creates a raised, textured pattern on the surface. This gives the fabric a stylish appearance while maintaining its practical function. The mesh fabric design, combined with the knit fabric structure, ensures flexibility and

durability, two key factors when considering fabrics for sportswear. The polyester material also undergoes treatments to enhance its moisture-wicking capabilities, providing the fabric pulls sweat away from the skin.

Usage Scenarios:

Polyester Piqué Mesh is perfect for various applications, particularly in sportswear. Its breathability and comfort make it ideal for jerseys, polo shirts, and athletic apparel. The fabric's ability to keep the wearer cool and dry during physical activities makes it a favorite for workout clothes, uniforms, and casual wear. This fabric is highly versatile and can be used in accessories such as caps, bags, and jacket linings.

Pros:

- **Breathable:** The mesh design allows maximum airflow, keeping the wearer cool during activity.
- **Moisture-Wicking:** Polyester ensures sweat is drawn away from the body, preventing discomfort.
- **Durable:** Resistant to shrinking, stretching, and wrinkling, long-lasting even after multiple washes.
- **Lightweight:** The fabric's lightweight nature ensures it's comfortable to wear for extended periods.

Cons:

- **Less Stretch:** While it's durable, polyester piqué mesh has less stretch than other knit fabrics, such as spandex or lycra blends.
- **Synthetic Feel:** Some may find polyester's artificial nature less comfortable than natural fibers.

Development Over Recent Years:

In recent years, polyester piqué mesh has evolved with technological advancements. New treatments and finishes have enhanced its moisture-wicking capabilities, while sustainability efforts have led to recycled polyester versions of the fabric. These developments have made it even more popular in the activewear and sports fabric industry.

Polyester Piqué Mesh is an excellent choice for sportswear and casual clothing where breathability and durability are key. Its mesh design makes it perfect for active lifestyles, providing comfort, moisture control, and flexibility.

CERTIFICATE

CERTIFICATE

The company

Huzhou Zhongyu Textile Co., Ltd.
Nangaoqiao Town, Renhuangshan Street, Nantaihu Area
313000 Huzhou City, Zhejiang Province, CHINA

is granted authorisation according to STANDARD 100 by OEKO-TEX® to use
the STANDARD 100 by OEKO-TEX® mark, based on our test report
21.0.68720



21.HCN.68720 HOHENSTEIN HTTI

Tested for harmful substances
www.oeko-tex.com/standard100



for the following articles:

**Knitted fabric made of 100 % polyester (including mesh) and polyester/elastane (spandex), white and disperse dyed;
produced by using materials certified according to STANDARD 100 by OEKO-TEX®.**

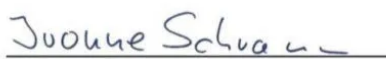
The results of the inspection made according to STANDARD 100 by OEKO-TEX®, Annex 4, **product class II** have shown that the above mentioned goods meet the human-ecological requirements of the STANDARD 100 by OEKO-TEX® presently established in Annex 4 for products with direct contact to skin.

The certified articles fulfil requirements of Annex XVII of REACH (incl. the use of azo colourants, nickel release, etc.), the American requirement regarding total content of lead in children's articles (CPSIA; with the exception of accessories made from glass) and of the Chinese standard GB 18401:2010 (labelling requirements were not verified).

The holder of the certificate, who has issued a conformity declaration according to ISO 17050-1, is under an obligation to use the STANDARD 100 by OEKO-TEX® mark only in conjunction with products that conform with the sample initially tested. The conformity is verified by audits.

The certificate 21.HCN.68720 is valid until 31.08.2022

Boennigheim, 04.08.2021


Dipl.-Ing. (FH) Ivonne Schramm
Head of Certification Body OEKO-TEX®



Test Report SL62106262935401TX Date: May 19, 2021 Page 3 of 5

Test Result

Color Fastness To Crocking

(AATCC TM 8-2016e;)

As Received

	Unit	A	Requirement
Dry Staining	Grade	4.5	Min.3.5
Wet Staining	Grade	4.0	Min.2.5

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

Color Fastness To Light

(AATCC TM 16.3-2020, Option 3; Xenon Arc Lamp)

After 20 AFU

	Unit	A	Requirement
Change in Shade	Grade	3.5	Min.3.5

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

Color Fastness To Perspiration

(AATCC TM 15-2013; acid perspiration solution)

	Unit	A	Requirement
Change in Shade	Grade	4.5	Min.4.0
Staining On Multi-fibre Stripe			-
Acetate	Grade	4.5	Min.3.0
Cotton	Grade	4.5	Min.3.0
Nylon	Grade	4.5	Min.3.0
Polyester	Grade	4.5	Min.3.0
Acrylic	Grade	4.5	Min.3.0
Wool	Grade	4.5	Min.3.0

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



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has been audited and found to be in conformity with the

Global Recycled Standard (GRS)
- Version 4.0 -

Product categories mentioned below (and further specified in the product appendix) conform with the standard(s):

Dyed fabrics (PC0025)

Process categories carried out under responsibility of the above mentioned organization for the certified products cover:

Trading(PR0030)

This certificate is valid until: 2024-07-28

Audit criteria: Global Recycled Standard V4.0, Content Claim Standard 3.1, Textile Exchange Standards Claims Policy

Place and Date of Issue
Shanghai, 2023-11-01
Last Updated: 2023-11-01

Stamp of Certification Body

Standard



Answer Given

Aurora Guan

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Certification Body Accredited by: IOAS ; Accreditation Number: 141

Inspection Body: SGS-CSTC Standards Technical Services Co., Ltd.

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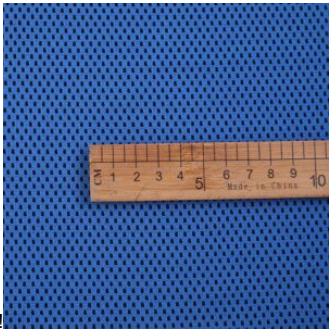


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Cationic Mesh

Rated **0** out of 5

Product Short Description This innovative cationic mesh fabric, crafted from...

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Folding Screen Mesh

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Short Description Experience unmatched quality with our premium folding screen...

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