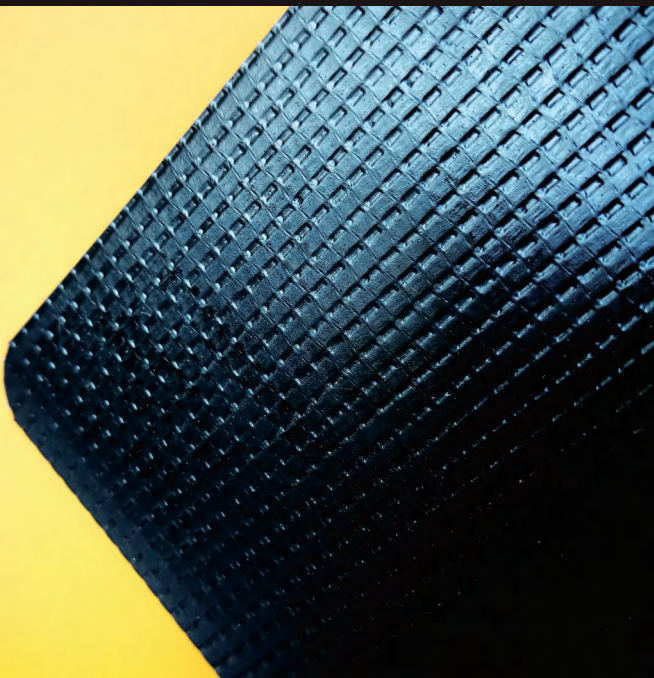


DURATARPS

Innovated High Performance Industrial Fabrics

Ventilation Material

- » PVC Laminated Fabrics
- » PVC Semi Coated Fabrics
- » PVC Knife Coated Fabrics
- » PVC Calendered Films
- » PVC/PU Coated Oxford Fabrics



PVC Ventilation Fabric

PVC Laminated / Coated Polyester Fabrics

Brand	Item NO.	Weight	Colour	Base Fabric	Width	Anti-static	Flame Retardant
	DLT-5301	350gsm	Yellow	1000D	1.02-3.20m	N/A	DIN4102-B2
	DLT-5303	480gsm	Black	1000D	1.02-3.20m	$1 \times 10^8 \Omega$	Self-extinguish
	DLT-5304	600gsm	Yellow	1000D	1.02-3.20m	N/A	Self-extinguish
	DLT-5306	680gsm	Black	1000D	1.02-3.20m	$1 \times 10^8 \Omega$	Self-extinguish
	DLT-5307	700gsm	RAL1018	1000x2000D	1.02-3.20m	N/A	Self-extinguish
	DLT-5308	600gsm	RAL1018	1300D	1.02-3.20m	$1 \times 10^8 \Omega$	DIN4102-B1 Class1- M2
	DLT-5309	600gsm	Black	1300D	1.02-3.20m	$1 \times 10^8 \Omega$	DIN4102-B1 Class1- M2
	DLT-5310	650gsm	RAL1018	1000D	1.02-5.00m	$1 \times 10^8 \Omega$	Self-extinguish
	DLT-5311	850gsm	RAL1018	1000D	1.02-5.00m	$1 \times 10^8 \Omega$	Self-extinguish
	DLT-5312	1100gsm	RAL1018	1000D	1.02-5.00m	$1 \times 10^8 \Omega$	Self-extinguish

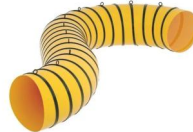
Applications For Tunnel / Mine / Constructions



Lay Flat Ventilation Duct



Oval Ventilation Duct



Semi Rigid Ventilation Duct



Antistatic Ventilation Duct



Fly Pads



Brattice/Curtains



HVAC Tubing

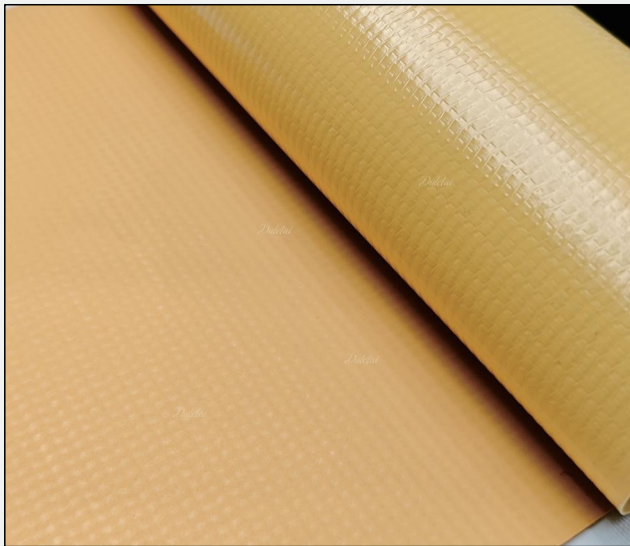


Water Barrier Bag



PVC Ventilation Fabric

PVC Laminated / Coated Polyester Fabrics



ITEM#DLT-5301

Structure: PVC film+Polyester base fabric+PVC film

Base fabric: 1000D

Width: 1.02m-3.2m

Weight: 350g(±10g)/sqm

Colour: Yellow/Black or customized

Flame retardant: DIN4102 B2

Tensile strength: 1570/1200(N/5cm)

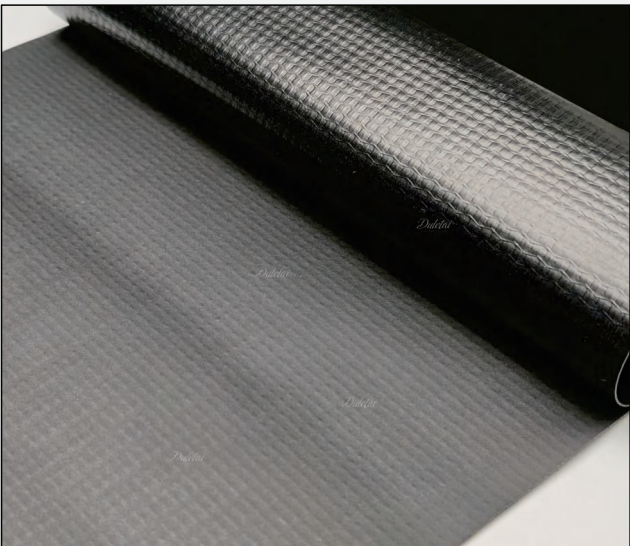
Tearing strength: 200/180(N/5cm)

Peeling off strength: 100(N/5cm) Semi coated technology

Suitable temperature: -20° to +70°

Package: Paper tube + Craft paper

Meter per roll: 30m-506m



ITEM#DLT-5303

Structure: PVC film+Polyester base fabric+PVC film

Base fabric: 1000D

Width: 1.02m-3.2m

Weight: 480g(±10g)/sqm

Colour: Black/Yellow/RAL1018 or customized

Flame retardant: Self-extinguishing

Tensile strength: 1470/1100(N/5cm)

Tearing strength: 200/160(N/5cm)

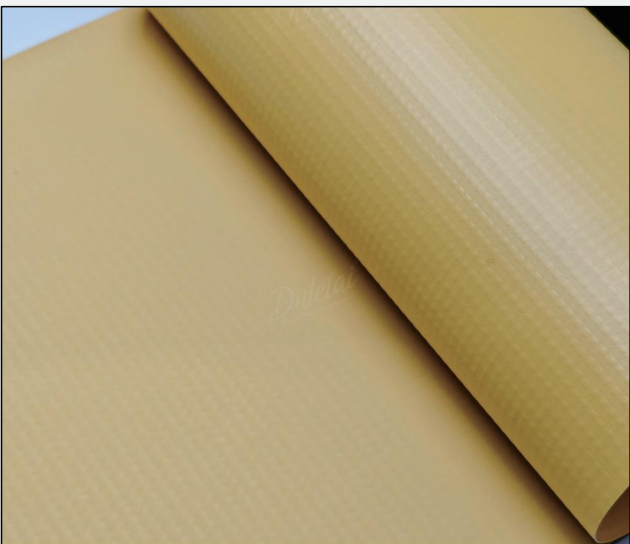
Peeling off strength: 80(N/5cm)

Anti-static: < 200 megohm or $1 \times 10^9 \Omega$

Suitable temperature: -20° to +70°

Package: Paper tube + Craft paper

Meter per roll: 30m-506m



ITEM#DLT-5304

Structure: PVC film+Polyester base fabric+PVC film

Base fabric: 1000D

Width: 1.02m-3.2m

Weight: 600g(±10g)/sqm

Colour: Yellow/Black or customized

Flame retardant: Self-extinguish

Tensile strength: 1470/1100(N/5cm)

Tearing strength: 200/160(N/5cm)

Peeling off strength: 80(N/5cm)

Suitable temperature: -20° to +70°

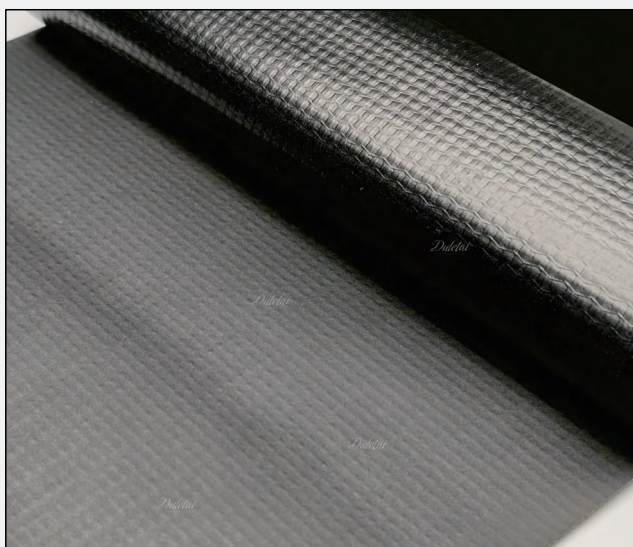
Package: Paper tube + Craft paper

Meter per roll: 30m-506m



PVC Ventilation Fabric

PVC Laminated / Coated Polyester Fabrics



ITEM#DLT-5306

Structure: PVC film+Polyester base fabric+PVC film

Base fabric: 1000D

Width: 1.02m-3.2m

Weight: 680g(±10g)/sqm

Colour: Black/Yellow/RAL1018 or customized

Flame retardant: Self-extinguishing

Anti-static: < 200 megohm or $1 \times 10^8 \Omega$

Tearing strength: 1470/1100(N/5cm)

Tensile strength: 200/160(N/5cm)

Adhesive Strength: 80(N/5cm)

Suitable temperature: -20° to +70°

Package: Paper tube + Foam sheet +PE film

Meter per roll: 30m-506m



ITEM#DLT-5307

Structure: PVC film+Polyester base fabric+PVC film

Base fabric: 1000x2000D

Width: 1.02m-3.2m

Weight: 700g(±10g)/sqm

Colour: Black/Yellow/RAL1018 or customized

Flame retardant: Self-extinguish

Tensile strength: 2200/1900(N/5cm)

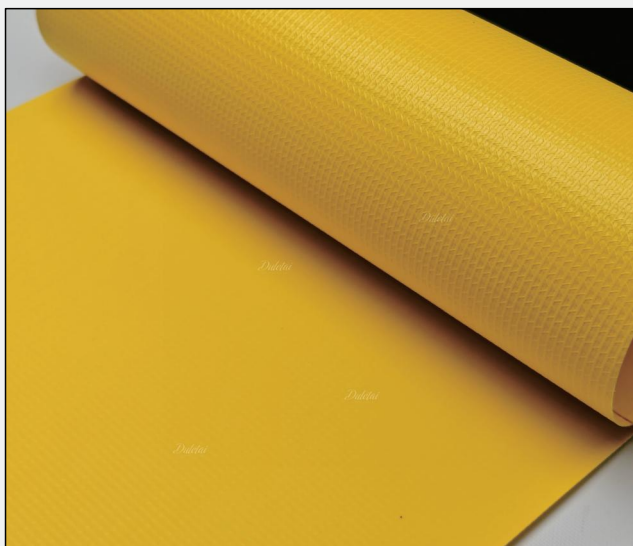
Tearing strength: 240/220(N/5cm)

Peeling off strength: 80(N/5cm)

Suitable temperature: -20° to +70°

Package: Paper tube + Craft paper

Meter per roll: 30m-506m



ITEM#DLT-5308

Structure: PVC film+Polyester base fabric+PVC film

Base fabric: 1300D

Width: 1.02m-3.2m

Weight: 600g(±10g)/sqm

Colour: Black/Yellow/RAL1018 or customized

Flame retardant: Self-extinguishing

Anti-static: < 200 megohm or $1 \times 10^8 \Omega$

Tearing strength: 2200/1900(N/5cm)

Tensile strength: 240/220(N/5cm)

Adhesive Strength: 80(N/5cm)

Suitable temperature: -20° to +70°

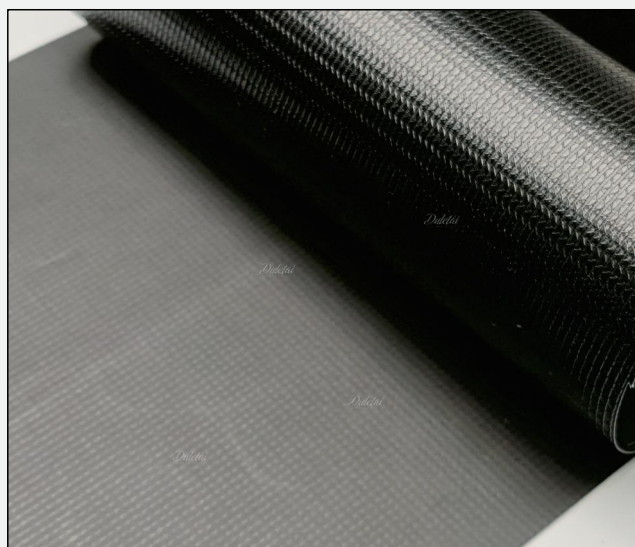
Package: Paper tube + Foam sheet +PE film

Meter per roll: 30m-506m



PVC Ventilation Fabric

PVC Laminated / Coated Polyester Fabrics



ITEM#DLT-5309

Structure: PVC film+Polyester base fabric+PVC film

Base fabric: 1300D

Width: 1.02m-3.2m

Weight: 600g(±10g)/sqm

Colour: Black/Yellow/RAL1018 or customized

Flame retardant: Self-extinguishing

Anti-static: < 200 megohm or $1 \times 10^8 \Omega$

Tearing strength: 2200/1900(N/5cm)

Tensile strength: 240/220(N/5cm)

Adhesive Strength: 80(N/5cm)

Suitable temperature: -20° to +70°

Package: Paper tube + Foam sheet +PE film

Meter per roll: 30m-506m



ITEM#DLT-5310

Structure: PVC film+Polyester base fabric+PVC film

Base fabric: 1000D

Width: 1.02m-5.0m

Weight: 650g(±10g)/sqm

Thickness: 0.5mm

Colour: Black/Yellow/RAL1018 or customized

Flame retardant: Self-extinguish

Tensile strength: 2550/2510(N/5cm)

Tearing strength: 290/255(N/5cm)

Peeling off strength: 80(N/5cm)

Anti-static: < 200 megohm or $1 \times 10^8 \Omega$

Suitable temperature: -20° to +70°

Package: Paper tube + Craft paper

Meter per roll: 30m-506m



ITEM#DLT-5311

Structure: PVC film+Polyester base fabric+PVC film

Base fabric: 1000D

Width: 1.02m-5.0m

Weight: 850g(±10g)/sqm

Thickness: 0.7mm

Colour: Black/Yellow/RAL1018 or customized

Flame retardant: Self-extinguish

Tensile strength: 4400/4060(N/5cm)

Tearing strength: 750/645(N/5cm)

Peeling off strength: 90(N/5cm)

Anti-static: < 200 megohm or $1 \times 10^8 \Omega$

Suitable temperature: -20° to +70°

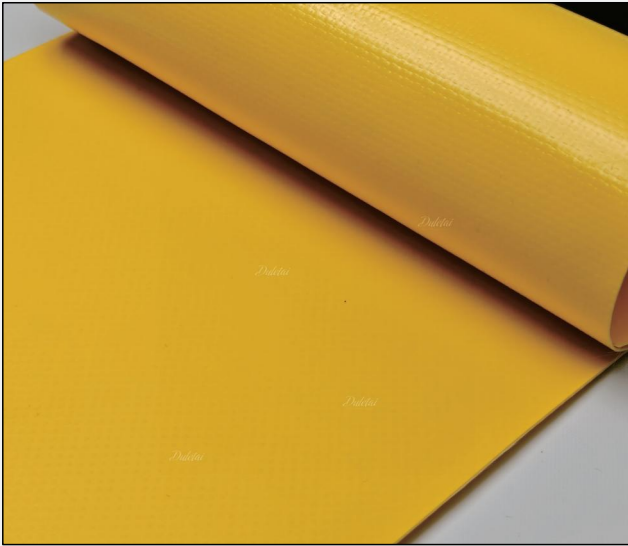
Package: Paper tube + Craft paper

Meter per roll: 30m-506m



PVC Ventilation Fabric

PVC Laminated / Coated Polyester Fabrics



ITEM#DLT-5312

Structure: PVC film+Polyester base fabric+PVC film

Base fabric: 1300D

Width: 1.02m-5.0m

Weight: 1100g(±10g)/sqm

Thickness: 0.9mm

Colour: Black/Yellow/RAL1018 or customized

Flame retardant: Self-extinguish

Tensile strength: 5270/5110(N/5cm)

Tearing strength: 1000/800(N/5cm)

Peeling off strength: 100(N/5cm)

Anti-static: < 200 megohm or $1 \times 10^9 \Omega$

Suitable temperature: -20° to +70°

Package: Paper tube + Craft paper

Meter per roll: 30m-506m

1. Enhanced Anti-Static Performance:

Our material offering a anti-static range upto $1 \times 10^6 \Omega$. We use a proprietary anti-static PVC formulation. This approach incorporates anti-static agents directly into the PVC raw material, allowing for a slow and consistent release throughout the product's life span.

2. Fire Resistance & Safety Compliance:

FR level for DIN4102-B1, B2, M1, M2, UL94, NFPA701, EN13501-B1S1d0, all verified test results. Eenvironmental compliance like REACH and RoHS, Phthalate-Free Options like 3P, 6P, 12P UV stabilized and mold and mildew resistant.

3. Mechanical Properties:

Our material provides excellent tensile strength, tear resistance and adhesion fastness according to customer's request.

4. Environmental Resilience:

Designed to withstand harsh conditions, the material exhibits superior wear resistance, weather resistance, and folding resistance. Our laminated material lifespan is 5+years, coated is 10+years. It operates efficiently within a temperature range of -30 to 70 degrees Celsius, making it ideal for both cold and hot air movement.

5. Welding Compatibility:

Designed for exceptional compatibility with High frequency and Heat welding, ensuring long-lasting durability and contributing to the overall performance and longevity of your ventilation systems.

6. Additional Services:

Precision slitting and rewinding services. Our slitter/rewinding machines allow for ultra-narrow slitting from 60" down to 1.1". Roll lengths reaching up to 500 meters, minimizing interruptions in production and enhancing overall efficiency for end user. Velcro/Zipper stitching service to the slitted material.





Our factory was established in 2003 and is located in Haining, Zhejiang Province, about an hour's drive from Hangzhou Airport. We currently have three large standardized factories with areas of various sizes. We have over 400 employees, including more than 20 R&D technicians and 50 quality inspection personnel. To meet diverse customer applications and requirements, we are equipped with three 3.2m/5.0m calendering lines for producing high-end PVC films, eight 3.2m/5.0m composite lines for various PVC composite materials, and four knife coating lines of 3.2m/6.4m for producing PVC and PU coated waterproof fabrics.

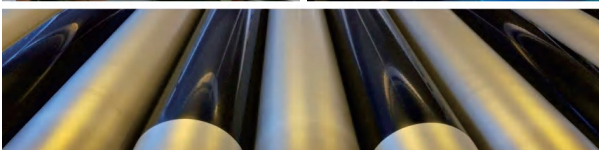
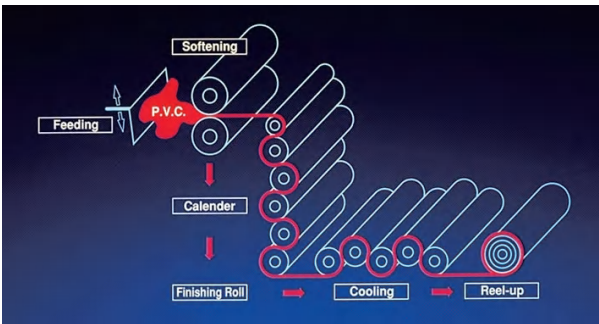
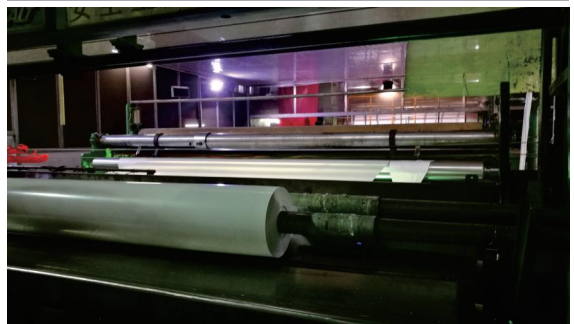


CALENDING MACHINES

- ▶ One Ultra wide 5.0meter calendaring machine.
- ▶ Two 3.2meter s calendaring machine for opaque films.
- ▶ Two 3.2meter s calendaring machine for clear films.

We are equipped to provide PVC films with a maximum width of up to 5 meters, perfectly suited for a variety of applications and customer demands.

A notable feature of our facility is the 5.0m ultra-wide calendaring machine in our calendaring department, which is fitted with rollers imported from Germany. These rollers ensure exceptional flatness, evenness, precision, and durability, resulting in a smoother and more precise film structure. This advanced technology enables us to consistently deliver high-quality products efficiently, setting us apart in the industry.

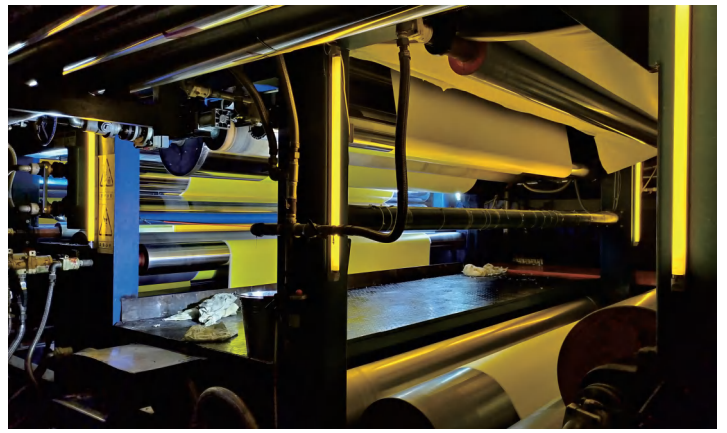


LAMINATION MACHINES

► One Ultra wide 5.0 meter lamination machine

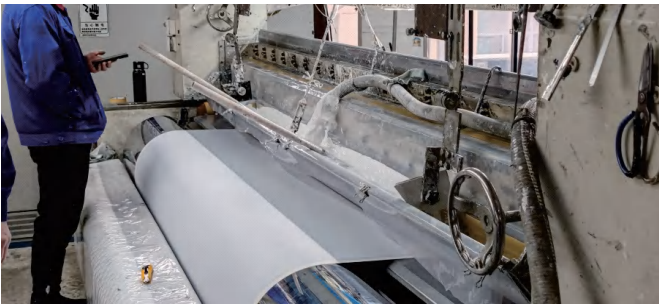
► Seven 3.2m lamination machines

The composite department also has a 5.0m ultra-wide lamination production line, providing customers with ultra-wide, seamless materials suitable for large-scale advertising banners and outdoor tents.

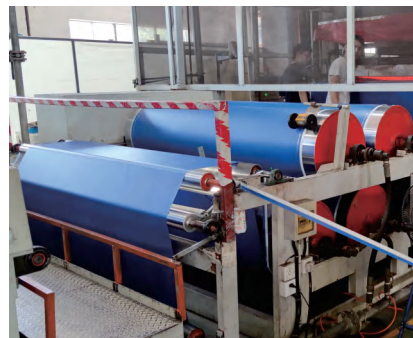


- ▶ One Ultra wide 6.8meter knife coating machine
- ▶ One 3.2meter knife coating machine
- ▶ One Ultra wide 5 meter PU coating machine
- ▶ One 3.2meter PU coating machine

We have four knife coating lines of 3.2m/6.4m for producing PVC and PU coated waterproof fabrics.



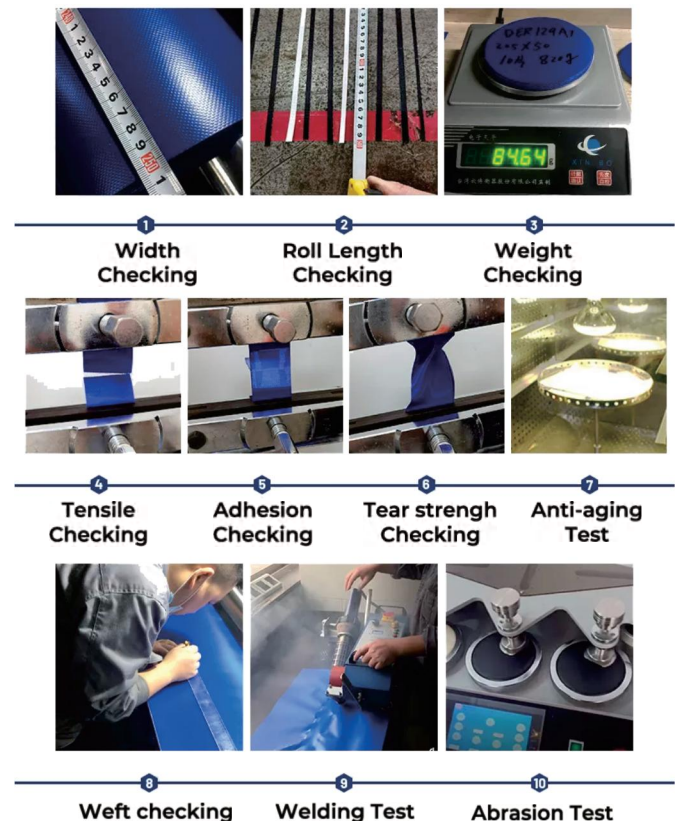
The knife coating department boasts China's first and only ultra-wide PU textile coating machine, capable of producing PU-coated textiles for applications like air ducts and illuminated sign boxes. Additionally, the department has introduced a unique 6.8m ultra-wide coating line, producing PVC-coated products with a maximum width of 6.8m.



To ensure we meet the standards of our end users, our factory has successfully passed audits with high marks, demonstrating our commitment to the highest quality standards. The factory is equipped with a comprehensive range of testing machines and facilities, ensuring quality control throughout the production process. Our on-site testing capabilities guarantee consistent high performance of materials in various environments.



Adhering to the ISO9001 quality system certification, we have established a complete process flowchart and a strict quality inspection system to ensure that each batch of products is produced with the same process, maintaining consistency across batches. Our quality inspection team conducts a variety of tests on each batch of raw materials and samples every 500-1000 meters of finished products to verify that parameters and indicators meet customer requirements. Any non-conformance is immediately addressed to prevent batch quality issues.



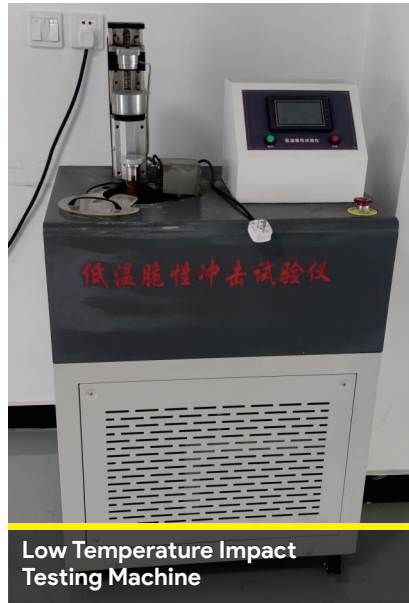
We have invested heavily in establishing a professional laboratory, equipped with a full range of high-end testing equipment and staffed with skilled technicians. This enables us to test the physical and chemical properties of products at any time, ensuring product quality stability and meeting customers' specific needs.



Chemical Analysis Equipments



Flame Retardant Testing Box



Low Temperature Impact Testing Machine



Low Temperature Flexibility Testing Machine



Lightfastness Testing Equipment



Heavy Metal Testing Equipment



16P Environmental Testing Equipment



Small sample Machine



Heat Oven



Formula Development



Tearing/Tensile Machine



SGS

Test Report No. AJP18060759FF Date: AUG.26, 2019 Page 1 of 9

HAINING DULETAI NEW MATERIAL CO., LTD
RM 609, NO. 23 WENJU ROAD, HAINING CITY, ZHEJIANG PROVINCE, P.R. CHINA

The following sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion, results apply to the sample as received.

Sample Name: PVC TARPULIN YELLOW
SGS Ref No.: HEN1807082159C
Product Description: 1300x1300D12x12, 600gsm
State/Item No.: /

Test Requested:
1. NF F16-101 (October 1998) Railway rolling stock - Fire behaviour - Choice of materials, M classification
2. To determine the flammability (building materials class B1) in accordance with DIN 4102-1 (May 1998)
Fire behaviour of building materials and elements Part 1: Classification of building materials. Requirements and testing

Test Results: - See attached sheet -

Test Period:
Sample Receiving Date : AUG.05, 2019
Test Performing Date : AUG.05, 2019 TO AUG.19, 2019

Signed for and on behalf of
SGS-CSTC Co., Ltd. Any Branch

Allen Zou
Lab Manager

DIN4102-B1 (YELLOW COLOUR)

SGS

Test Report No. AJP18060759FF Date: AUG.26, 2019 Page 3 of 9

IV. Test results
1) NF P 92-602:1995 Electrical burner test
Exposed face identification (Edge, Orientation, Size) (if applicable)

During the testing, the following details are noted

	1	2	3	4
Hole (Yes/No)	Yes	Yes	Yes	Yes
Max. afterflame time after withdrawal the pilot flame (s)	0	0	0	0
Afterglow time (s)	0	0	0	0
Flaming molten droplets (Yes/No)	No	No	No	No
Non-flaming molten droplets (Yes/No)	No	No	No	No
Flaming debris (Yes/No)	No	No	No	No
Non-flaming debris (Yes/No)	No	No	No	No
White-hot spots with propagation effects (Yes/No)	No	No	No	No

After testing, the following details are noted:

	1	2	3	4
Max. destruction length from the lower edge (cm)	4	5	4	4
Average length (cm)	4.3			
Max. width of the destroyed zones between 450mm and 600mm from the test piece lower edge (cm)	---	---	---	---
Average width (cm)	---			

2) NF P 92-604:1995 Flame persistence test

	1	2	3	4
Flame persistence after withdrawal the burner (Yes/No)	No	No	No	No
Flame persistence time (seconds)	0	0	0	0
Flaming molten droplets (Yes/No)	No	No	No	No
Non-flaming molten droplets (Yes/No)	No	No	No	No

Sub-Conclusion:
Classification: M1
Note: The classes with their corresponding fire performance are given in Annex I.
To be continued...

M1

TEST REPORT

Report No.: W2018-08337 Date: November 19, 2018

deviate from the mean value by more than 3 standard deviations calculated for the second set.
5. When a sample does not demonstrate passing performance in accordance with all of the conditions indicated above, the material shall be recorded as having failed Test Method 1.

Conclusion: The tested sample as received meets the requirements of Test Method 1 of NFPA 701:2015

Sample photo

***** End of Report *****

ZHEJIANG ZHONGTIAN TEXTILE CO., LTD.
ADD: No. 18, 2nd Jinhui Rd., Zhejiang Haining Wuyi Knitting Industrial Zone, Zhejiang, China.
Tel: 86-573-87989122 Fax: 86-573-87989121 Http: www.ztton.com

NFPA701

SGS

Test Report No. AJP18060759FF Date: AUG.26, 2019 Page 1 of 9

HAINING DULETAI NEW MATERIAL CO., LTD
RM 609, NO. 23 WENJU ROAD, HAINING CITY, ZHEJIANG PROVINCE, P.R. CHINA

The following sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion, results apply to the sample as received.

Sample Name: PVC TARPULIN BLACK
SGS Ref No.: HEN1807082159C
Product Description: 1300x1300D12x12, 600gsm
State/Item No.: /

Test Requested:
1. NF F16-101 (October 1998) Railway rolling stock - Fire behaviour - Choice of materials, M classification
2. To determine the flammability (building materials class B1) in accordance with DIN 4102-1 (May 1998)
Fire behaviour of building materials and elements Part 1: Classification of building materials. Requirements and testing

Test Results: - See attached sheet -

Test Period:
Sample Receiving Date : AUG.05, 2019
Test Performing Date : AUG.05, 2019 TO AUG.19, 2019

Signed for and on behalf of
SGS-CSTC Co., Ltd. Any Branch

Allen Zou
Lab Manager

DIN4102-B1 (BLACK COLOUR)

SGS

Test Report No. AJP18060759FF Date: AUG.26, 2019 Page 3 of 9

IV. Test results
NF P 92-602:1995 Electrical burner test
Exposed face identification (Edge, Orientation, Size) (if applicable)

During the testing, the following details are noted

	1	2	3	4
Hole (Yes/No)	Yes	Yes	Yes	Yes
Max. afterflame time after withdrawal the pilot flame (s)	0	0	0	0
Afterglow time (s)	0	0	0	0
Flaming molten droplets (Yes/No)	No	No	No	No
Non-flaming molten droplets (Yes/No)	No	No	No	No
Flaming debris (Yes/No)	No	No	No	No
Non-flaming debris (Yes/No)	No	No	No	No
White-hot spots with propagation effects (Yes/No)	No	No	No	No

After testing, the following details are noted:

	1	2	3	4
Max. destruction length from the lower edge (cm)	4	4	4	4
Average length (cm)	4.0			
Max. width of the destroyed zones between 450mm and 600mm from the test piece lower edge (cm)	---	---	---	---
Average width (cm)	---			

Sub-Conclusion:
Classification: M2
Note: The classes with their corresponding fire performance are given in Annex I.
To be continued...

M2

Report No. TC.19.05.003086

Date of Issue 06/10/2019

Applicant: Haining Duletai New Material Co., Ltd.
Applicant address: No.23 Wenju Road, Haining City, Zhejiang, P.R. China

Description of the test subject:

Sample	Description	Photo
001	Sample Description: 1300x1300D12x12, 600gsm, yellow	

Receipt Date of Sample: 05/23/2019
Date of Testing: From 05/23/2019 to 06/10/2019
Sample submitted: The sample(s) was (were) submitted by applicant and identified.

Conclusion:

Test Item	Item	Standard	Results
1	Vertical Burning Test	Ref. UL 94-2013	Self-extinguish

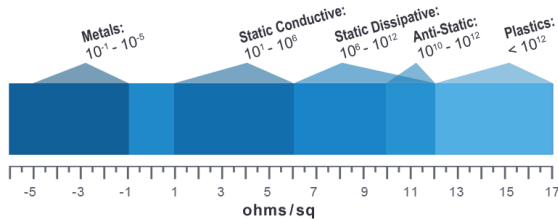
Notes: (1) The sample(s) as received was/were tested. (2) The results are valid only to the items tested. (3) The test report shall not be reproduced except in full without the written permission of the company. (4) Samples are tested as received.

Company: TÜV SÜD (China) Co., Ltd.
Address: No. 16, Shuangfeng Road, Wuyi Knitting Industrial Zone, Haining City, Zhejiang Province, P.R. China
Tel: 86 (513) 84524811 Fax: 86 (513) 84524812
E-mail: tsv@tsv.com.cn

Page 1 of 1

UL94

We use a proprietary anti-static PVC formulation. This approach incorporates anti-static agents directly into the PVC raw material, allowing for a slow and consistent release throughout the product's life span.



江苏省纺织研究所股份有限公司理化检测中心
 Physical & Chemical Testing Center, Jiangsu Textile Research Institute Inc.

MA 检验报告
 Report of Testes

地址: 江苏省无锡市金城路 电话: 0510-85406288 邮编: 214024
 金城桥西路 0510-85405566-3033 传真: 0510-85406288
 邮编: 214024

委托单位: 海宁杜勒泰新材料有限公司
 样品名称及规格: PVC 蓬布 黑色

共 1 页 第 1 页
 检验编号: 220291
 委托日期: 2022/06/02
 报告日期: 2022/06/08

委托数量: 1 块
 来样方式: 送样

检验结果:

序号	检测项目	计量单位	检测结果	检测依据
1	表面电阻	Ω	3.5×10^4	GB/T 31838.3-2019

注: 根据客户要求检测环境: 温度 20℃; 湿度 60%。
 以下空白

制表或主检: 陈凌 审核: 尤家辉 批准: 魏建伟
 日期: 2022.6.8 日期: 2022.6.8 日期: 2022.6.8

声明: 1. 本报告仅对来样负责, 本报告未经试验室同意不得部分复印; 2. 本报告需由制表或主检、审核、批准人员签名并加盖试验室印章后有效; 3. 若对检测结果有异议, 应于收到检测报告 15 日内向本试验室提出申诉, 逾期或样品损毁回本室不予受理; 4. 检验项目为 1 块, 检验结果合格, 如有不合格, 则见原样; 5. 检验结果不包括不确定度的估计值。

$1 \times 10^6 \Omega$

TUV
 China

TEST REPORT

No.: SHAM20191205674
 Date: Dec.27,2019
 Page: 2 of 2

Surface resistance:
 Environment condition: Temperature 22℃, Humidity 63%RH
 Test method: GB/T 1410-2006
 Test condition: Test voltage: 500V
 Test duration: 60s

Test result(s):

Test item	Result (Ω)
Surface resistance	1.0×10^9

Sample photo(s):

***** End of report *****

Note: (1) General Terms & Conditions as mentioned in <http://www.tuv.cn> on-conditions. (2) The results exclusively relate to the sample(s) under test. (3) The test report shall not be reproduced except in full without the written approval of the Laboratory.
 Laboratory: Industrial Material Testing Laboratory Phone: +86 21 6037 6200 Regd. Office: TUV SUD Certification and Testing (China) Co., Ltd. Shanghai Branch
 Address: Bldg. D, No. 1999, Duhui Rd., Minhang Dist., Shanghai, 201108, P.R. China Website: www.tuv.cn
 Fax: +86 21 6037 6422 E-Mail: info@tuv.cn Address: 343F, No.151, Hongfeng, Shanghai 200070, P.R. China

$1 \times 10^7 \Omega$

江苏省纺织研究所股份有限公司理化检测中心
 Physical & Chemical Testing Center, Jiangsu Provincial Textile Research Institute Co., Ltd

MA 检验报告
 Report of Testes

证书编号: 181011260159 电话: 0510-85406288 检验编号: 190419
 地址: 江苏省无锡市金城路 0510-85405566-3033 委托日期: 2019/06/05
 金城桥西路 0510-85406288 报告日期: 2019/06/06
 邮编: 214024

委托单位: HAINING DULETAI NEW MATERIAL CO., LTD. 来样数量: 2 米
 样品名称及规格: 样品 来样方式: 送样

XXD-A, 1300×1300D/12×12, 600gsm, Black

检验结果: Test result

序号 No	检测项目 Test items	计量单位 Unity	客户要求 Customer Requirement	检测结果 Detection Results	单项判定 Criterion
1	表面电阻 (黑色面) Surface Resistance (Black Surface)	Ω	$< 1.0 \times 10^8$	2.5×10^7	合格 Eligible

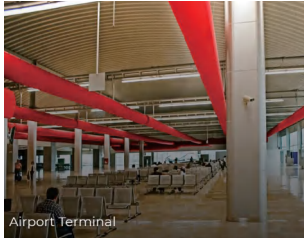
注: 检测依据 GB/T1410-2006 (20℃, 66%RH)。
 Note: Detection based GB/T1410-2006 (20℃, 66%RH).
 以下空白
 The following is blank

制表或主检: 尤家辉 审核: 魏建伟 批准: 魏建伟
 职务: 工程师 职务: 主任 职务: 主任
 日期: 2019.6.6 日期: 2019.6.6 日期: 2019.6.6

声明: 1. 本报告仅对来样负责; 2. 本报告未经试验室同意不得部分复印; 3. 本报告需由制表或主检、审核、批准人员签名并加盖试验室印章后有效; 4. 若对检测结果有异议, 应于收到检测报告 15 日内向本试验室提出申诉, 逾期或样品损毁回本室不予受理; 5. 检验项目为 2 米, 检验结果合格, 如有不合格, 则见原样; 6. 检验结果不包括不确定度的估计值。

$1 \times 10^8 \Omega$

We offer the capability to customize PVC duct materials that comply with REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals) and RoHS (Restriction of Hazardous Substances) standards. This ensures that our products meet stringent European Union regulations regarding the safe use of chemicals and the restriction of hazardous substances, providing peace of mind for environmentally conscious projects.



Airport Terminal



Auto Dealer



Athletic Facility



UnderFloor Air Distribution



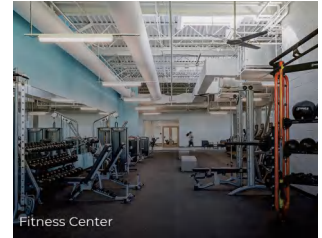
Laboratory & Healthcare



Kitchen



Grow Facility



Fitness Center

CMA Testing and Certification Laboratories
廠商會檢定中心

TEST REPORT

Report No : AW2006914(0) Date :02 May 2018
Application No : LW205928(4)-1
Applicant : Haining Duletal New Material Co.,Ltd.
Rm609,No.23 Wenli Road, Haining City, Zhejiang, PR China.

Sample Description : Submitted samples stated
Colour : White.
Quantity : 1pcs
Test Part(s) : Details refer to Appendix I on page 16

Date Received : 10 Apr 2018.
Test Period : 10 Apr 2018 to 19 Apr 2018.
Test Requested : One hundred and eighty one (181) Substances of Very High Concern (SVHC) screening based on the Candidate List for authorization published by European Chemicals Agency (ECHA) regarding Regulation (EC) No 1907/2006 concerning the REACH.

Test Method : In house method (AAS, ICP-OES, LC-MS, GC-MS, GC-ECD, UV-VIS and Microscope).

Test Result : Refer to the results on page 2 to 15.

Conclusion : Based on the said tests, no SVHC detected may be exceeding 0.1% (w/w) in submitted sample(s).

For and on behalf of
Yubiao Testing and Certification Laboratory (Shenzhen) Limited
Authorized Signature: *Lisa*
Liu Qu/Lisa
Assistant Manager-ENV Division

QP -30-02f A/0 2017-03-23 Page 1 of 16

This document is issued subject to the latest CMA Testing General Terms and Conditions of Testing and Inspection Services, available on request or accessible at website www.cmatcl.com.
This document shall not be reproduced except in full or with written approval by CMA Testing.

Yubiao Testing and Certification Laboratory (Shenzhen) Limited
5/F., Block 2, Runheng Electronic Park / Runhengdingfeng High-tech Industrial Park, Liuxian 2nd Road, Xin'an Subdistrict,
Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 755 8835 0805 Fax: (86) 755 8835 1510 E-mail: info.en@cmatcl.com Web Site: <http://www.cmatcl.com>

CMA Testing and Certification Laboratories
廠商會檢定中心

TEST REPORT

Report No : AW2006916(2) Date : 17 Apr 2018
Application No : LW205928(4)-2
Applicant : Haining Duletal New Material Co.,Ltd.
Rm609,No.23 Wenli Road, Haining City, Zhejiang, PR China.

Sample Description : One (1) submitted sample stated
Colour : White.
Quantity : 1pcs
Test Part(s) : Details refer to Appendix I on page 4

Date Received : 10 Apr 2018.
Test Period : 10 Apr 2018 to 16 Apr 2018.
Test Requested : Mercury, Cadmium, Lead, Hexavalent Chromium, PBBs and PBDEs content for the limits specified in 2011/65/EU Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS).

Test Method : 1. Cadmium and Lead content are analysed by ICP-OES/AAS (Reference to IEC 62321 -5 ED 1.0 2013-06).
2. Mercury content is analysed by ICP-OES(Reference to IEC 62321-4 ED 1.0 2013-06).
3. Hexavalent Chromium content is analysed by UV-VIS for polymers and electronics (Reference to IEC 62321-7-2 ED 1.0 2017-03 clause 7.1).
4. PBBs and PBDEs content is analysed by GC-MS (Reference to IEC 62321-6 ED 1.0 2015-06)

Test Result : Refer to the results on page 2 to 3.

Conclusion : Based on the said tests, Mercury, Cadmium, Lead, Hexavalent Chromium, Polybrominated Biphenyls (PBBs), Polybrominated Diphenylethers (PBDEs) comply with the limits specified in RoHS Directive (EU) 2011/65/EC amending Annex II to 2011/65/EU.

For and on behalf of
Yubiao Testing and Certification Laboratory (Shenzhen) Limited
Authorized Signature: *Lisa*
Liu Qu/Lisa
Assistant Manager-ENV Division

QP -30-02f A/0 2017-03-23 Page 1 of 4

This document is issued subject to the latest CMA Testing General Terms and Conditions of Testing and Inspection Services, available on request or accessible at website www.cmatcl.com.
This document shall not be reproduced except in full or with written approval by CMA Testing.

Yubiao Testing and Certification Laboratory (Shenzhen) Limited
5/F., Block 2, Runheng Electronic Park / Runhengdingfeng High-tech Industrial Park, Liuxian 2nd Road, Xin'an Subdistrict,
Bao'an District, Shenzhen, Guangdong, China.

Duletai®

Durable Material Innovator.

DURATARPS

Innovated High Performance Industrial Fabrics

Material Manufacturer and innovator.

OEM Customer Centric Service

Our sales manager has 15+year experience in this field. We have comprehensive knowledge and resources both in production and international business. All your requirements and problems will be handled professionally.

Joint R&D

Our research and development section is open to our clients. We are willing to share new technology and work with our clients together to upgrade their products and developing new ones together.

Superior Quality Control

We focus on durable products and long term business relationship with clients. Stable quality is the first consideration. We have fabric testing lab and quality traceability system to ensure everything is under control.



■ Add Wechat



■ Visit Website



■ Digital Catalogue



■ Product Video



+8613396832665
Sales@duletai.com

More info >



DuraTarpaulin.com

Find us on:

Duletai



YouTube Channel



Instagram



X.com