Foshan Yipinxuan Textile Co., Ltd.
No. 107-108, 1st Floor, Area B, Shibo Hui, Longjiang Town, Shunde District, Foshan City Guangdong Province

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description	:	(A)Bonded fabric (YPR5429)
Sample Color	:	(A)dark grey
Composition	:	(A)100%PL
Style No.	:	YPR5429
Origin	:	China
Sample Receiving Date	:	Jul 23, 2026
Testing Period	:	Jul 24, 2026 - Jul 28, 2026
Test Result(s)	:	Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).
Test Performed	:	Selected test(s) as requested by applicant

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Hangzhou Branch

jack-yl_zhang(Account Executive)

SGS-CSTC Standards Technical Services Co., Ltd. Hangzhou Branch

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COMPONENT LIST / List of Materials

Sample No.	Component No.	Description	Material	Color	Remark
A	1	face fabric	Textile	dark grey	
A	2	back fabric	Textile	white	

Test Result

Color Fastness To Dry Cleaning

(AATCC TM132-2013)

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

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 TM16.3-2020, Option 3;Xenon Arc Lamp)

As Received

After 40 AFU

-	Unit	A
Change in Shade	Grade	4.0

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 TM15-2021e;acid perspiration solution)

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

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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Abrasion Resistance

(ASTM D4966-22;Option 1, Martindale wear & Abrasion tester)

As Received

12kPa

-	Unit	A
Endpoint	Rubs	exceed30000

Pilling Resistance

(ASTM D3512/D3512M-22;Tumbling in Random tumble Pilling Tester)

As Received

30mins

-	Unit	A
Rating	-	4.5

Remarks:For Pilling:
5 No pilling
4 Slight pilling
3 Moderate pilling
2 Severe pilling
1 Very severe pilling

For Fuzzing:
5 No fuzzing
4 Slight fuzzing
3 Moderate fuzzing
2 Severe fuzzing
1 Very severe fuzzing

Seam Slippage

(ASTM D1683/D1683M-22;Procedure A.)

Seam Slippage At 1/4 inch	Unit	A
Warp // Seam	lbf	45.4
Weft // Seam	lbf	82.6

Tensile Strength

(ASTM D5034-21(Reapproved 2025);Grab method)

As Received

-	Unit	A
Warp/Length	lbf	184.7
Weft/Width	lbf	112.8

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Azo Dyes

Test Method: With reference to EN ISO 14362-1:2017, analysis was performed by GC-MS/HPLC-DAD.

Test Item(s)	CAS No.	Unit(s)	RL	1+2	Req.
Colorant Extraction*					
4-Aminobiphenyl	92-67-1	mg/kg	5	ND	30
Benzidine	92-87-5	mg/kg	5	ND	30
4-Chlor-o-toluidine	95-69-2	mg/kg	5	ND	30
2-Naphthylamine	91-59-8	mg/kg	5	ND	30
o-Aminoazotoluene	97-56-3	mg/kg	5	ND	30
5-Nitro-o-Toluidine/2-Amino-4-Nitrotoluene	99-55-8	mg/kg	5	ND	30
4-Chloroaniline	106-47-8	mg/kg	5	ND	30
4-Methoxy-m-Phenylenediamine/2,4-Diaminoanisole	615-05-4	mg/kg	5	ND	30
4,4'-Diaminodiphenylmethane, MDA	101-77-9	mg/kg	5	ND	30
3,3'-Dichlorobenzidine	91-94-1	mg/kg	5	ND	30
3,3'-Dimethoxybenzidine	119-90-4	mg/kg	5	ND	30
3,3'-Dimethybenzidine	119-93-7	mg/kg	5	ND	30
4,4'-methylenedi-o-Toluidine/3,3'-Dimethyl-4,4'-Diaminodiphenylmethane	838-88-0	mg/kg	5	ND	30
p-Cresidine	120-71-8	mg/kg	5	ND	30
4,4'-Methylene-bis-(2-chloroaniline)	101-14-4	mg/kg	5	ND	30
4,4'-Oxydianiline	101-80-4	mg/kg	5	ND	30
4,4'-Thiodianiline	139-65-1	mg/kg	5	ND	30
o-Toluidine	95-53-4	mg/kg	5	ND	30
4-Methyl-m-Phenylenediamine/2,4-Toluylendiamine, TDA	95-80-7	mg/kg	5	ND	30
2,4,5-Trimethylaniline	137-17-7	mg/kg	5	ND	30
4-Aminoazobenzene	60-09-3	mg/kg	5	ND	30
O-Anisidine	90-04-0	mg/kg	5	ND	30
Conclusion				**Pass**	

Remark: ND = Not Detected
RL = Reporting Limit

Notes: (1) *Colorant extraction refers to the colourant extraction and subsequent reduction according to EN ISO 14362-1:2017 Clause 10.1 and relevant clauses.
(2) EN ISO 14362-1:2017 will enable further cleavage of 4-AAB (CAS No. 60-09-3) to non-forbidden amines: aniline and p-phenylenediamine. If aniline and/or p-phenylenediamine is not found, 4-AAB is considered as “ND” (i.e. <5.0 mg/kg). Otherwise, EN ISO 14362-3:2017 will be employed to verify the presence of 4-AAB.
(3) The result interpretation and assessment guide according to Annex C of EN ISO 14362-1:2017 should be taken into account when assessing the source of amine.

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pH Value

Test Method: With reference to AATCC TM 81-2022.

Test Item(s)	*A*
pH Value	7.1

Formaldehyde

Test Method: With reference to AATCC 112-2020, analysis was performed by UV-Vis.

Test Item(s)	Unit(s)	RL	*A*
Formaldehyde	mg/kg	20	ND

Remark: ND = Not Detected
RL = Reporting Limit

Remark:
Composite testing, if applicable, is performed based on the client's request.
Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (*w*=0) stated in ILAC-G8:09/2019.

End of Report

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