



检测报告

报告编号: HAPTX 2306007603

Page 1 of 5 pages

申请公司 Shaoxing Junxuan Textile Co., LTD
地 址 No.582, Yexi Road, Dongpu Industrial Zone, Yuecheng District, Shaoxing City, Zhejiang Province

样品信息

Sample name, 100% polyester woven fabric

* The above information content shall be provided and confirmed by the applicant

Sample 2023-06-05
acceptance 2023 -06-05—2023-06-10

Date of sample testing

检测要求

According to the customer's requirements,

- (1) Determine the color fastness to friction of the sample according to EN ISO 105 X 12-2016;
- (2) Determine the water color fastness of the sample according to EN ISO 105 E 01-2013;
- (3) Determine the pH value of the sample according to EN ISO 3071:2006;
- (4) Determine the formaldehyde content in the sample according to EN ISO 141841:2011;
- (5) The content of soluble lead Pb, soluble antimony Sb, soluble arsenic As, soluble barium Ba, soluble cadmium Cd, soluble chromium Cr, soluble mercury Hg and soluble selenium Se was determined by reference to GB 6675.4-2014;
- (6) Wash size change rate of EN ISO 5077:2008 & EN ISO 6330:2012 & EN ISO 3759-2011;

检测结果

- (7) Determine the content of the decomposed carcinogenic aromatic amine dye in the sample according to EN ISO 143621:2017;
- (8) Determine the hair bulb resistance of the sample according to EN ISO 12945-2:2000.

See follow-up page

Issue: Paul Chen

Issue date: 2023-06-19



江苏环谱检测技术服务有限公司

JIANGSU HAP TESTING SERVICE CO., LTD
198

. 19 8 Address: NO Wuzhou East Road, economic and technological development zone, Yangzhou

URL www.hap-test.com E-mail: hap@hap-test.com : 400-6600-776 : 051489711561

地址: 扬州市经济技术开发区吴州东路 号



检测报告

报告编号: HAPTX 2306007603

Page 2 of 5 pages

1. 耐摩擦色牢度的检测结果 (Unit: Grade)

检测方法

Assay according to EN ISO 105 X 12-2016.

surveillance project		bear fruit	
		direction	broadwise
color fastness to rubbing	unlubricated friction	4	4
	Wet mo	4	4

Note: The color fastness level is evaluated according to the level 5 gray card, level 1 is the worst, and level 5 is the best.

2 耐水色牢度的检测结果

检测方法 Assay according to EN ISO 105 E 01-2013.

test parameter	bear fruit
Discolor of sample	4-5
Vinegar fiber	4
	a general term for cotton and kapok
Paste	4
	linon
staining	4-5
	hair

Note: The color fastness level is evaluated according to the level 5 gray card, level 1 is the worst, and level 5 is the best.

值的检测结果

3 .pH

Using a pH meter as per EN ISO 3071:2006.

检测方法

test item	bear fruit
pH price	7.0

江苏环谱检测技术服务有限公司

JIANGSU HAP TESTING SERVICE CO., LTD
198

. 19 8 Address: NO Wuzhou East Road, economic and technological development zone, YangZhou

URL: www.hap-test.com E-mail: hap@hap-test.com : 400-6600-776 : 051489711561

地址: 扬州市经济技术开发区吴州东路 号





检测报告

报告编号: HAPTX 2306007603

Page 3 of 5 pages

4. 甲醛的检测结果 (Unit: mg / kg)

检测方法 EN ISO 141841:2011, which was determined using UV-VIS.

test item	MDL	bear fruit
formaldehyde	16	N D

- Note: (1) 1mg / kg= 1ppm =0.0001%
 (2) ND = not detected (<MDL)
 (3) The incoming sample is not sealed
 (4) MDL = method detection limit

5. (in mg / kg) 八大重金属的检测结果

检测方法

Asdetermined by ICP-OES according to GB 6675.4-2014.

element	MDL	bear fruit
Soluble Lead (Pb)	5	ND
Soluble antimony (Sb)	5	ND
Soluble arsenic (As)	5	ND
Soluble barium (Ba)	10	ND
Soluble cadmium (Cd)	5	ND
Soluble chromium (Cr)	5	ND
Soluble mercury (Hg)	5	ND
Soluble Selenium (Se)	5	ND

- Note: (1) 1mg / kg= 1ppm=0.0001%
 (2) MDL = method detection limit
 (3) ND = not detected (<MDL)

6. 水洗尺寸变化率的检测结果 (unit:%)

检测方法 Assay per EN ISO 5077:2008 & EN ISO 6330:2012 & EN ISO 3759-2011.4N, (Washing 40°C, add "ECE" synthetic detergent, hang to dry) procedure:

surveillance project	bear fruit
Water washing dimension change rate (1 time)	Longitudinal: 0 Transverse section: +0.8

- Remarks: (1) (+) indicates elongation;
 (2) (-) represents a contraction.

江苏环谱检测技术服务有限公司

JIANGSU HAP TESTING SERVICE CO.,LTD

198

. 19 8 Address: NO Wuzhou East Road, economic and technological development zone, YangZhou

URL www.hap-test.com

E-mail: hap@hap-test.com

: 400-6600-776

: 051489711561

地址: 扬州市经济技术开发区吴州东路

号





检测报告

报告编号: HAPTX 2306007603

Page 4 of 5
pages

7 可分解致癌芳香胺染料的检测结果 (Unit: mg / kg)

检测方法 Using GC-MS, per EN ISO 143621:2017.

surveillance project	CAS No.	MDL	limit the quantity of	bear fruit
4-Aminobenzene	92-671	5	30	N D
benzidine	92-87-5	5	30	N D
4-chloro-toluidine	95-69-2	5	30	N D
2-Naphthalamine	91-59-8	5	30	N D
o-aminoazotoluene	97-56-3	5	30	N D
p-chloroaniline	106-47-8	5	30	N D
2,4 diaminobenzoyl ether	615-05-4	5	30	N D
4,4' -diaminobenzene	101-77-9	5	30	N D
3,3' -dichlorobianidine	91-941	5	30	N D
3, and the 3' - dimethoxybenzidine	119-90-4	5	30	N D
3, and the 3' -dimethylbenzidine	119-93-7	5	30	N D
3,3' -dimethyl-4,4' -diamino biphenyl methane	838-88-0	5	30	N D
2 methoxy-5 methaniline (p-Crol tincture)	120-71-8	5	30	N D
4,4' -Methylene-di- (2 chloroaniline)	10114-4	5	30	N D
4,4' -diamino diphenyl ether	101-80-4	5	30	N D
4,4' -diaminodiphenyl sulfide	139-651	5	30	N D
o-toluidine	95-53-4	5	30	N D
2,4 Daminotoluene	95-80-7	5	30	N D
2,4,5-trimethylaniline	13717-7	5	30	N D
o-aminoanisole	90-04-0	5	30	N D
And 5-nitro-o-toluidine	99-55-8	5	30	N D
4-aminoazobenzene *	60-09-3	5	30	N D

Note: (1) 1mg / kg= 1ppm=0.0001%

(2) MDL = method detection limit

(3) ND = not detected (<MDL)

(4) The results of 4-aminoenzene (CAS number: 60-09-3) are "ND" (i. e. <5mg / kg) because aniline and / or 1,4 phenylenediamine were not detected in the sample (i. e. <5mg / kg)

(5) * Azo dyes that may form 4-amino azobenzene (CAS 60-09-3) produce aniline (CAS 6253-3) and 1,4-phenylenediamine (CAS 106-50-3) under the conditions of this method. Depending on the detection limit, only aniline can be detected. This presence in the dye should be detected with EN14632-3

江苏环谱检测技术服务有限公司

JIANGSU HAP TESTING SERVICE CO., LTD

198

. 19 8 Address: NO Wuzhou East Road, economic and technological development zone, YangZhou

URL www.hap-test.com

E-mail: hap@hap-test.com

: 400-6600-776

: 051489711561

地址: 扬州市经济技术开发区吴州东路

号





检测报告

报告编号:HAPTX 2306007603

Page 5 of 5 pages

8 抗起毛起球性的检测结果 (Unit: Level)

检测方法 Assay by Martindale method per EN ISO 12945-2:2000. (Sample clip load mass: 155g)

surveillance project	125 RPM	500 RPM	1000 RPM	2000 RPM	5000 RPM	7000 RPM
Resistance to pilling	4-5	4-5	4-5	4-5	4-5	4-5

Note: 1-8 Project data are obtained from HAPTX 19090076001

Sample photo:



*** Report End ***

This report is not valid without the signature of the approver, and the special seal and sewing seal of the report. This report shall not be modified, added or deleted without authorization. The reported results are only responsible for the samples tested at this time. If you have any objection to the test results, please submit it in writing within 15 days after the issuance date of the report. Overdelay will not be accepted. This report shall not be partially copied or shall not be used as a publicity material without the written consent of HAP. The decoration of the report cover is not included in the body of the report. When there is no CMA identification in this report, the test data is only available for scientific research, teaching, internal quality control and other activities. The paper genuine report issued by the company has the same effect as the electronic digital signature version. When there is any difference between the two contents, the electronic digital signature version shall prevail.

江苏环谱检测技术服务有限公司

JIANGSU HAP TESTING SERVICE CO.,LTD

198

Address: NO Wuzhou East Road, economic and technological development zone, YangZhou

地址: 扬州市经济技术开发区吴州东路3-11号 hap@hap-test.com

: 400-6600-776

: 051489711561

