



Test Report

Testing institute : Product Technology Service (Ningbo) Co., Ltd.
5-7F, 59#, Huayu Road,
Yinzhou District, Ningbo 315192 P.R.China

Applicant : SHAOXING KEQIAO JIUBAO TEXTILE CO.,LTD.
NO.0807,BLOCK 1,JINGHUI BLDG, KEQIAO, SHAOXING ,ZHEJIANG
CHINA

Buyer : PASTOURELLE

Supplier : SHAOXING KEQIAO JIUBAO TEXTILE CO.,LTD

Product name : COTTON DOBBY PRINT

Model/Type : #01223

Sample Description : D/N:IN040557 PRT211

Material : /

Sample receive date : Oct.09,2019
Completes date : Oct.11,2019

Testing location : Product Technology Service (Ningbo) Co., Ltd.

Remark : According to client's requirement, samples were overall sampling.

Test specification(s)	Conclusion
1.Dimensional stability after washing	See result
2.Colour fastness to washing	See result
3.Colour fastness to rubbing	See result
4.pH value	See result
5.Lead content in accessible substrate materials	Pass
6.Formaldehyde	See Result

Jinli Zhang

Originator:
Jinli Zhang

Xingyun chen

Report Verifier:
Xingyun Chen

Meng Wei

Authorizer :
Meng Wei

Product Technology Service (Ningbo) Co., Ltd.

Ningbo, Oct.25,2019

The test results exclusively refer to the samples examined. The test report is only used for scientific research, teaching or internal quality control. This report shall not be reproduced except in full without written approval and does not authorize the use of Product Technology Service (Ningbo) Co., Ltd. label. The report is invalid without signature and seal of Product Technology Service (Ningbo) Co., Ltd.

1. Test specification : Dimensional stability to washing
 Test method : According to AATCC 135-2018
 40 °C in 66g 1993 AATCC standard reference detergent , Line dry

Product name	Result [%]	
	After 1 wash	
COTTON DOBBY PRINT	Warp	-2.0
	Weft	0.0

Remark: (+) means extension and (-) means shrinkage

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
AATCC Standard Washer	Whirlpool	3XGSC9455JQ

2. Test specification : Colour fastness to washing
 Test method : According to AATCC 61-2013, Program 1A, single test, 45 minutes mechanical wash at 40° C in 0.37% 1993 AATCC standard reference detergent solution with 10 steel balls

Product name	Result (grade)	
	COTTON DOBBY PRINT	Colour change
Staining		
Acetate		4-5
Cotton		4-5
Nylon		4-5
Polyester		4-5
Acrylic		4-5
Wool		4-5

Remark: Grey Scale Rating is based on the 9-sep scale of 1 to 5, where 1 is bad and 5 is good

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
Launder-Ometer	SDL ATLAS	M228AA

3. Test specification : Colour fastness to rubbing
 Test method : According to AATCC 8-2016
 16mm diameter finger with downforce of 9N

Product name	Result (grade)	
	COTTON DOBBY PRINT	Dry staining
Wet staining		4-5

Remark: Grey Scale Rating is based on the 9-sep scale of 1 to 5, where 1 is bad and 5 is good

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
Rubbing Fastness Tester	TONNY	TNC21

4. Test specification : pH value
 Test method : AATCC 81-2016 pH of water-extract from wet processed textiles
 Test condition : The Temperature of extracting solution: 28.9°C

Product name	Result
COTTON DOBBY PRINT	7.4

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
pH-meter	METTLER TOLEDO	FE20

5. Test specification(s) : Lead content in accessible substrate materials

Test method : CPSC-CH-E1002-08.3 Total Lead (Pb) in Non-Metal Children's Products

Requirement : US Public Law 110-314(CPSIA: Consumer Product Safety Improvement Act of 2008) (H.R.4040+H.R.2715).

Product name: COTTON DOBBY PRINT					
Parameter:	Unit	Detection Limit	Result	Limit	Conclusion
Lead (Pb)	mg/kg	10.0	ND	100	Pass

ND = Not Detected (< Detection Limit)

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
ICP-OES	PerkinElmer	5300DV

6. Test specification : Formaldehyde

Test method : AATCC 112:2014, Formaldehyde Release from Fabric, Determination of Sealed Jar Method

Product name: COTTON DOBBY PRINT			
Parameter:	Unit	Detection Limit	Result
Released formaldehyde	mg/kg	20.0	ND

ND = Not Detected (< Detection Limit)

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
UV-Vis	LabTech	BlueStar plus

Sample photo(s), see annex1

---End---

ANNEX 1

Sample photo, consists of 1 page



COTTON DOBBY PRINT



Just test for Dimensional stability after washing&pH value