

Test Report

No. HZ1232681/TX

Date: Jun 8, 2012

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ZHEJIANG LANYU DIGITAL TECHNOLOGY CO., LTD.
NO. 180 DUQINGNAN ROAD, YIWU CITY, ZHEJIANG PROVINCE, CHINA

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

Sample Description : (A) woven fabric: polyester satin in CMYK black for bedding
(B) woven fabric: polyester satin in CMYK yellow for bedding
(C) woven fabric: polyester satin in CMYK red for bedding
(D) woven fabric: polyester satin in CMYK blue for bedding

Test Performed : Selected test(s) as requested by applicant

* * * * *

Sample Receiving Date : MAY.30, 2012

Test Period Date : JUN.04, 2012- JUN.08, 2012

Test Result(s) : For further details, please refer to the following page(s).

Signed for and on behalf of
SGS-CSTC Ltd.

Rina Shu (Account Executive)

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HZTX

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Test Result

Color Fastness to Washing (Ref. AATCC 61-2010; Test No. 2A, 45 min. mechanical wash at 140 degree F with 0.15% "1993 AATCC Standard Reference Detergent WOB" Detergent and 50 steel balls)

	(A)	(B)	(C)	(D)
Change in shade	4.5	4.5	4.5	4.5
Staining on multi-fiber stripe				
Acetate	3.5	4.0	3.5	4.0
Cotton	4.5	4.5	4.5	4.5
Nylon	3.0	3.5	3.5	3.5
Polyester	4.5	4.5	4.0	4.5
Acrylic	4.5	4.5	4.5	4.5
Wool	4.0	4.5	4.0	4.5

Color Fastness to Water (AATCC 107-2009)

Change in shade	4.5	4.5	4.5	4.5
Staining on multi-fiber stripe				
Acetate	4.0	4.5	4.5	4.5
Cotton	4.5	4.5	4.5	4.5
Nylon	4.0	4.5	4.5	4.5
Polyester	4.5	4.5	4.5	4.5
Acrylic	4.5	4.5	4.5	4.5
Wool	4.5	4.5	4.5	4.5

Colour Fastness to Perspiration (AATCC 15-2009)

Acidic

Change in shade	4.5	4.5	4.5	4.5
Staining on multi-fiber stripe				
Acetate	4.5	4.5	4.5	4.5
Cotton	4.5	4.5	4.5	4.5
Nylon	4.5	4.5	4.5	4.5
Polyester	4.5	4.5	4.5	4.5
Acrylic	4.5	4.5	4.5	4.5
Wool	4.5	4.5	4.5	4.5

Color Fastness to Crocking (AATCC 8-2007)

Dry staining	4.0	4.5	4.0	4.5
Wet staining	4.5	4.5	4.5	4.5

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Color Fastness to Light (A) (B) (C) (D)
(AATCC 16-2004; Options 3; use water cooled Xenon arc lamp)

After 40 AFU
Class 4.0 4.0 3.5 3.0

Remarks: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good

End of Report

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