



A&B



C&D



TEST REPORT

Number: TWNT00691852

Date: Oct 05, 2011

Applicant: Li & Fung (Taiwan) Ltd.
No. 70, Rueiguang Road,
Neihu District,
Taipei City 114,
Taiwan, R. O. C.

Sample Description :

Four (4) pieces of submitted sample said to be 100% Polyester woven scarf, in Pink Combo marked as (A) and (B); in Purple Combo marked as (C) and (D).

Applicant's Provided Care Instruction/Label :

Hand Wash Cold in Similar Color
Only Non-Chlorine Bleach When Needed
Line Dry
Cool Iron As Needed

Date Received/Date Test Started : Sep 29, 2011
Standard : The Limited Performance Standards – WF-1000
Style/Article No. : 7077
Order No. : 45539/45540/45541/45947
Mill : -
Buyer's Name : The Limited
Agent's Name : Li & Fung
Brand Name : The Limited
Ref. : Only selective test items were requested by the applicant.

Authorized By:
On behalf of Intertek Testing Services
Taiwan Limited



Carol Peng
Director
Textile And Footwear Division



Sally/Sakura

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Intertek Testing Services Taiwan Ltd.

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Tests Conducted (As Requested By The Applicant)

1 Garment Analysis:
AATCC 20A-2008

	(A)	Applicant's <u>Declared</u>
Body:	Polyester 100%	100% Polyester

Miscellaneous: Sewing thread

2 Dimensional Stability To Washing (AATCC/ASTM TS-006, Actual Hand Wash At 80°F, Followed By Line Dry):

	(B)	(D)	<u>Requirement</u>
<u>After The 1st Wash</u>			
Length	-0.3%	-0.1%	-3%
Width	-0.1%	-0.2%	-3%
<u>After The 3rd Wash</u>			
Length	-0.7%	-0.6%	-3%
Width	-0.4%	-0.4%	-3%

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

3 Appearance After Wash (Laundering Procedure : AATCC/ASTM TS-006, Actual Hand Wash At 80°F, In AATCC 1993 Detergent Solution, Followed By Line Dry):

(B)	<u>Requirement</u>
<u>After Three Washes</u>	
<u>Observation :</u>	
-Colour change of the washed sample was graded as 4.5.	Satisfactory
-No obvious colour staining was found on the washed sample.	
-No obvious seam breakage was found on the washed sample.	
-No obvious change was found on the surface of the washed sample after touch up cool ironing.	
-The general appearance of the washed sample was satisfactory.	

(D)	<u>Requirement</u>
<u>After Three Washes</u>	
<u>Observation :</u>	
-Colour change of the washed sample was graded as 4.5.	Satisfactory
-No obvious colour staining was found on the washed sample.	
-No obvious seam breakage was found on the washed sample.	
-No obvious change was found on the surface of the washed sample after touch up cool ironing.	
-The general appearance of the washed sample was satisfactory.	



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4 Colour Fastness To Washing (AATCC 61-2010, Test No. 1B, 20 Minutes Mechanical Wash At 88°F In 0.56% AATCC 1993 WOB Liquid Detergent Solution With 10 Rubber Balls):

	(A)	(C)	<u>Requirement</u>
Colour Change	4.5	4.5	3.5
Colour Staining			3.0
-Acetate	4.5	4.5	
-Cotton	4.5	4.5	
-Nylon	4.5	4.5	
-Polyester	4.5	4.5	
-Acrylic	4.5	4.5	
-Wool	4.5	4.5	
Self Staining	4.5	4.5	4.0

5 Colour Fastness To Chlorine Bleach (LTX 04, Spot With One Drop Of 20% Clorox Solution With 5.25% Available Chlorine And Wait For One Minute):

	(A)	(C)	<u>Requirement</u>
Colour Change	1.0	1.0	4.0

6 Colour Fastness To Non-Chlorine Bleach (LTX 05, Spot With Two Drops Of 2.5% Clorox 2 Solution And Wait For One Minute):

	(A)		<u>Requirement</u>
	<u>Part I-Perborate</u>	<u>Part II-Peroxide</u>	
Colour Change	4.5	4.5	4.0

	(C)		<u>Requirement</u>
	<u>Part I-Perborate</u>	<u>Part II-Peroxide</u>	
Colour Change	4.5	4.5	4.0



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Tests Conducted (As Requested By The Applicant)

7 Wearing Apparel Flammability
16 CFR Part 1610 (As amendment in 2008)

Supplier Name : Li & Fung Co., Ltd.
Supplier Address : Taipei, Taiwan, R.O.C.
Supplier Phone Number : 886-2-26508197
Fabric Mill : -

Limited Department : The Limited
Limited Style No. : 7077

Fabric Mill Ref.#(Production Dates) : -

(A)
Sample Description : Woven Scarf
Fiber Content : 100% Polyester

Colour : Pink Combo
Fabric Weight : 1.8 oz/sq. yd.

Plain Surface Raised Surface

Burn Direction : Length		Burn Direction : Length	
Prelim Plain Surface :		Prelim Plain Surface :	
Length	12.1	Length	11.4
Width	14.7	Width	13.2
	Original (Seconds)		After One Drycleaning/Laundering # (Seconds)
1.	14.5	1.	IBE
2.	10.9	2.	DNI
3.	12.1	3.	11.4
4.	12.9	4.	12.2
5.	DNI	5.	11.2
6.	-	6.	-
7.	-	7.	-
8.	-	8.	-
9.	-	9.	-
10.	-	10.	-
Average :	12.6	Average :	11.6

Classification : Class 1 = Normal Flammability

Explanation Of Flammability Results:

DNI Did not ignite.
IBE Ignited, but extinguished.
... sec. Actual burn time measured and recorded by the timing device.

Technician Signature: Ada Lu
Date: Sep 30, 2011



TEST REPORT

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Tests Conducted (As Requested By The Applicant)
Wearing Apparel Flammability (Cont'd)

Supplier Name : Li & Fung Co., Ltd.
Supplier Address : Taipei, Taiwan, R.O.C.
Supplier Phone Number : 886-2-26508197
Fabric Mill : -
(C)

Limited Department : The Limited
Limited Style No. : 7077

Fabric Mill Ref.#(Production Dates) : -

Sample Description : Woven Scarf
Fiber Content : 100% Polyester

Colour : Purple Combo
Fabric Weight : 1.7 oz/sq. yd.

Plain Surface Raised Surface

Burn Direction : Length		Burn Direction : Length	
Prelim Plain Surface :		Prelim Plain Surface :	
Length	12.5	Length	11.5
Width	14.5	Width	13.2
Original (Seconds)		After One Drycleaning/Laundrying # (Seconds)	
1.	DNI	1.	11.4
2.	DNI	2.	13.0
3.	12.5	3.	DNI
4.	12.4	4.	11.5
5.	14.6	5.	10.2
6.	-	6.	-
7.	-	7.	-
8.	-	8.	-
9.	-	9.	-
10.	-	10.	-
Average :	13.2	Average :	11.5

Classification : Class 1 = Normal Flammability

Explanation Of Flammability Results:

DNI Did not ignite.
. sec. Actual burn time measured and recorded by the timing device.

Technician Signature: Ada Lu
Date: Sep 30, 2011

Cleansing Condition : The sample first undergone drycleaning in perchloroethylene with cationic detergent and then washed accordance with AATCC 124-2006, Test No. (1)IVA(III), 12 Minutes Machine Wash At 120°F, Normal Cycle, Followed By Tumble Dry Permanent Press.