

TEST REPORT

Number : SHAT01944423

Applicant : XIN MENG INVESTMENT LTD

Date : Jun 24, 2011

RM 2201-2202, LVDITONGCHUANG, NO.18
SHUNYI RD, SHANGHAI, CHINA
Attn : TENG YUQIANG

Sample Description As Declared :

No. Of Sample : One
Fibre Content : -
Material : Solid Woven Fabric (PM-01)
Finishing : -
End Uses : Suit
Colour : Blue
Style No. : -
Order No./PO No. : -
Buyer's Name : -
Manufacturer's Name : -
Ref. : -

Applicant's Provided Care Instruction/Label :



Date Received/Date Test Started : Jun 21, 2011

Prepared And Checked By:
For Intertek Testing Services Ltd., Shanghai

Lilian Ding
General Manager

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Conclusion:

Fibre Analysis	#
Dimensional Stability To Washing	M
Colour Fastness To Washing	M
Colour Fastness To Rubbing	M
Colour Fastness To Light	M
Tensile Strength As Received	M
Pilling Resistance After Wash	M
Threads Per Unit Length	#
Counts Of Yarn	#
Weight Per Unit Area	#
Fabric Width	#
Abrasion Resistance	M

Note : M = Commercially Acceptable
N/A = Not Applicable

F = Fail

= No Comment

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Tests Conducted (As Requested By The Applicant)

- 1 Fibre Analysis:
ISO 1833-2006, Part 2

Based On Moisture Regain Weight

64.9% Polyester
35.1% Cotton

- 2 Dimensional Stability To Washing (ISO 3759-2007/ISO 5077-2007/ISO 6330-2000/Amd.1:2008, Wascator Washing Machine-Front-Loading Horizontal Rotating Drum Type, Test Programme 5A, 40°C With 2 kg Load, In 0.077% ECE Reference Detergent 0.003% Bleaching Activator (TAED) And 0.02% Sodium Perborate Solution, Followed By Tumble Dry Delicate With Hand Ironing):

After One Wash

-2.6%

Weft

-1.0%

Remark : (+) Means Extension and (-) Means Shrinkage

- 3 Colour Fastness To Washing (ISO 105 C06 A2S-2010, Single Test, 30 Minutes Mechanical Wash At 40°C In 0.4% ECE Reference Detergent And 0.1% Sodium Perborate Solution With 10 Steel Balls):

4-5

Colour Staining

-Acetate	4
-Cotton	4
-Nylon	4
-Polyester	4-5
-Acrylic	4-5
-Wool	4-5

- 4 Colour Fastness To Rubbing As Received (ISO 105 X12-2001):

Dry	4-5
Wet	4

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- 5 Colour Fastness To Light (ISO 105 B02-1994(Amd1:1998)(Amd2:2000), Xenon-Arc Lamp):

Up To Gr 4
Grade

Above 4

- 6 Tensile Strength As Received (ISO 13934-2:1999, 1-in Grab Test, Tensile Testing Machine, CRE):

Warp
Weft1300 N
360 N

Remark : N = Newton

- 7 Pilling Resistance After Wash (ISO 12945-1:2000, ICI Pilling Box):
-
- Washing Condition : 1 Cycle Of ISO 6330, Test Programme 5A, 40°C, Tumble Dry Delicate.

After A 5-Hour Test
Rating

3-4

After A 10-Hour Test
Rating

3-4

= English cotton Count
Denier = Denier count

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8 Weight Per Unit Area (ISO 3801-1977):

216.5 g/m²
(6.4 oz/yd²)

9 Fabric Width (ISO 3932-1976):

151 cm

10 Abrasion Resistance (ISO 12947-2:1998, Martindale Abrasion And Pilling Tester, 9 kPa Total Weight):

Resistance
Face Side

Over 30000 Rubs
