



Applicant : Auskin Woolskin (Xuanhua) Co., Ltd  
Attn : Carol Zheng

Date : Mar 01, 2023

Sample Description As Declared :

No. Of Sample : Five  
Fibre Content : -  
Material : (A) M4SC17-OM Sheepskin (B) M4SC17-PL Sheepskin (C) Black Microsuede  
(D) Grey Microfibre, Without Flame Retardant (E) Tibetan-TBI  
Finishing : -  
End Uses : EE4SCBETW-OM  
EE4SCCHTW-PL  
EE4SCCHTUTW-PL  
EE4SCSTTW40X47-OM  
EE4SCOTW4XC4MF-OM  
EE4SCOTW4XC7MF-PL  
EELTBETW-TBI  
Colour : (A) OM-Oatmeal (B) PL-Pearl (C) Black (D) Grey (E) TBI-Birch  
Style No. : PDRMEU505  
Order No./PO No. : -  
Buyer's Name : THE WHITE COMPANY  
Agent's Name : -  
Manufacturer's Name : Auskin Woolskin (Xuanhua) Co., Ltd

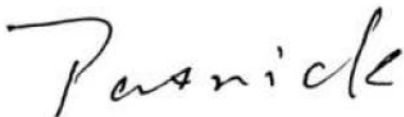
Date Received/Date Test Started : Feb 20, 2023

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Tests Conducted:  
As Requested By The Applicant, For Details Refer To Attached Page(S)

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Authorized By :  
For Intertek Testing Services  
(Tianjin) Ltd.



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Patrick Gong  
General Manager

Conclusion:

Tested Sample	Standard	Result
(A) (B) (E)	Formaldehyde Content In Leather	Pass
	Cilent's Requirement In Chromium (VI) Content	Pass
	Cilent's Requirement In Heavy Metal Analysis	Pass
	Pesticides Content	Pass

	(A)	(B)	(C)	(D)	(E)
Fibre Identification	-	-	-	-	-
Leather Identification	#	#	-	-	#
Grease Content	#	#	-	-	#
Colour Fastness To Light	M	M	M	M	M
Colour Fastness To Rubbing	M	M	M	M	M
Colour Fastness To Water	M	M	M	M	M
Flammability Test (BS 5852 Part 1:1979, Match Test)	M1	M1	-	-	-
Flammability Test (BS 5852 Part 1:1979, Cigarette Test)	M2	M2	-	-	-
Flammability Test (BS 5852 Part 1:1979, Match Test)	-	-	-	M3	-
Flammability Test (BS 5852:Part 1:1979, Cigarette Test)	-	-	-	M4	-

Remark : M = Meet Applicant's Requirement; F = Below Applicant's Requirement

#= No Comment

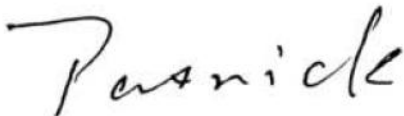
M1= Based Upon The Test Results Reported, The Sample Meets The Requirement Of Schedule 5 Part I Of The Furniture And Furnishings (Fire) (Safety) Regulations 1988 With Amendments In 1989 And 1993 Of United Kingdom.

M2= Based Upon The Test Results Reported, The Sample Meets The Requirement Of Schedule 4 Part I Of The Furniture And Furnishings (Fire) (Safety) Regulations 1988 With Amendments In 1989 And 1993 Of United Kingdom.

M3= Based Upon The Test Results Reported, The Sample Meets The Requirement Of Schedule 5 Part III Of The Furniture And Furnishings (Fire) (Safety) Regulations 1988 With Amendments In 1989 And 1993 Of United Kingdom.

M4= Based Upon The Test Results Reported, The Sample Meets The Requirement Of Schedule 4 Part II Of The Furniture And Furnishings (Fire) (Safety) Regulations 1988 With Amendments In 1989 And 1993 Of United Kingdom.

Authorized By :  
For Intertek Testing Services  
(Tianjin) Ltd.



Patrick Gong  
General Manager

Tests Conducted:

1. Fibre Identification (Regulation (EU) No 1007/2011 Annex VIII) :

		<u>Marked</u>	<u>Applicant's Requirement</u>
Sample(C)	100% Polyester	-	+/-1%
Sample(D)	100% Polyester	-	+/-1%

2. Leather Identification:

Sample(A)	Sheep Fur
Sample(B)	Sheep Fur
Sample(E)	Sheep Fur

3. Grease Content (ISO 4048) :

	(A)	(B)	(E)	<u>Applicant's Requirement</u>
	1.0%	1.0%	1.0%	Less Than 5ppm

4. Colour Fastness To Light (BS EN ISO 105 B02-2014, Exposure Cycle A1, Xenon-Arc Lamp) :

	(A)	(B)	(C)	(D)	(E)	<u>Applicant's Requirement</u>
<u>Up To Gr 5</u> Grade	5	5	5	5	5	4-5

5. Colour Fastness To Rubbing (BS EN ISO 105 X12-2016) :

	(A)	(B)	(C)	(D)	(E)	<u>Applicant's Requirement</u>
Dry	4-5	4-5	4-5	4-5	4-5	4
Wet	4-5	4-5	4-5	4-5	4-5	3-4

6. Colour Fastness To Water (BS EN ISO 105-E01-2013) :

	(A)	(B)	(C)	(D)	(E)	<u>Applicant's Requirement</u>
Colour Change	4-5	4-5	4-5	4-5	4-5	4
Colour Staining						4-5
- Acetate	4-5	4-5	4-5	4-5	4-5	
- Cotton	4-5	4-5	4-5	4-5	4-5	
- Nylon	4-5	4-5	4-5	4-5	4-5	
- Polyester	4-5	4-5	4-5	4-5	4-5	
- Acrylic	4-5	4-5	4-5	4-5	4-5	
- Wool	4-5	4-5	4-5	4-5	4-5	

Tests Conducted:

7. Formaldehyde Content (Leather):

With Reference To ISO 17226-1:2021, By High Performance Liquid Chromatographic (HPLC) Analysis.

<u>Tested Sample</u>	<u>Result (mg/kg)</u>	<u>Applicant's Requirement (mg/kg)</u>
Sample(A)	16	100
Sample(B)	10	
Sample(E)	10	

Remark: Detection limit = 16 mg/kg

8. Chromium (VI) (Cr(VI)) Content :

As Per EN ISO 17075.

<u>Test Sample</u>	<u>Result In ppm</u>	<u>Limit In ppm</u>
(A)	<3	3
(B)	<3	
(E)	<3	

Remark : Detection Limit = 3 ppm  
ppm = parts per million = mg/kg

9. Heavy Metal Analysis

With Reference To DIN 38406. By Inductively Coupled Argon Plasma (ICP), Atomic Absorption Spectrophotometry (AAS) And Uv - Visible Spectrophotometry Analysis.

<u>Element</u>	<u>Result In Ppm (A)</u>	<u>Result In Ppm (B)</u>	<u>Result In Ppm (E)</u>	<u>Requirement (Babies'&amp; Children Wear)</u>
Sol. Antimony (Sb)	<1.0	<1.0	<1.0	30.0 ppm
Sol. Arsenic (As)	<0.1	<0.1	<0.1	0.2 ppm
Sol. Lead (Pb)	<0.1	<0.1	<0.1	0.2 ppm
Sol. Cadmium (Cd)	<0.03	<0.03	<0.03	0.1 ppm
Sol. Mercury (Hg)	<0.01	<0.01	<0.01	0.02 ppm
Sol. Copper (Cu)	<1.0	<1.0	<1.0	25.0 ppm
Sol. Chromium (Cr-Total)	<0.5	<0.5	<0.5	1.0 ppm
Sol. Chromium Vi(CrVI)	ND	ND	ND	nd
Sol. Cobalt (Co)	<0.3	<0.3	<0.3	1.0 ppm
Sol. Nickel (Ni)	<0.3	<0.3	<0.3	0.5 ppm

Remark : Sol. = Soluble  
< = Less Than  
Nd = Not Detected  
Ppm = Parts Per Million  
Detection Limit For Cr (Vi) = 0.5 Ppm

Tests Conducted:

10. Pesticides Content

Solvent Extraction Method Was Used And Pesticides Residue Content Was Determined By Gas Chromatography Mass Spectrometry (GC - MS) Or Gas Chromatography Electron Capture Detector (GC - ECD) Or Liquid Chromatography – Mass Spectrometry (LC-MS).

<u>Tested Compounds</u>	<u>Result (Sum)</u> (mg/kg)	<u>Requirement (Sum)</u> (mg/kg) Class II-IV 1.0
(A)	ND	
(B)	ND	
(E)	ND	

Remark: Detection limit = 0.5mg/kg  
ND = Not Detected

<b>Product Class</b>			
<b>Class I *</b>	<b>Class II</b>	<b>Class III</b>	<b>Class IV</b>
Babies	Direct contact to skin	Without direct contact to skin	Decoration material
* Production of articles for babies and children up to the age of 36 months			

Details of pesticide compounds are listed in Annex I.  
ANNEX I

Tests Conducted :

Pesticides Content(Cont'd)

- |                                    |                                       |
|------------------------------------|---------------------------------------|
| 1. 2,4,5-T                         | 36. Fenvalerate                       |
| 2. 2,4-D                           | 37. Heptachlor                        |
| 3. Acetamiprid                     | 38. Heptachloroepoxide                |
| 4. Aldicarb                        | 39. Hexachlorobenzene                 |
| 5. Aldrine                         | 40. Hexachlorocyclohexane, $\alpha$ - |
| 6. Azinophosethyl                  | 41. Hexachlorocyclohexane, $\beta$ -  |
| 7. Azinophosmethyl                 | 42. Hexachlorocyclohexane, $\delta$ - |
| 8. Bromophos-ethyl                 | 43. Imidacloprid                      |
| 9. Captafol                        | 44. Isodrine                          |
| 10. Carbaryl                       | 45. Kelevane                          |
| 11. Chlorbenzilate                 | 46. Kepone                            |
| 12. Chlordane                      | 47. Lindane                           |
| 13. Chlordimeform                  | 48. Malathion                         |
| 14. Chlorfenvinphos                | 49. MCPA                              |
| 15. Clothianidin                   | 50. MCPB                              |
| 16. Coumaphos                      | 51. Mecoprop                          |
| 17. Cyfluthrin                     | 52. Metamidophos                      |
| 18. Cyhalothrin                    | 53. Methoxychlor                      |
| 19. Cypermethrin                   | 54. Mirex                             |
| 20. DEF                            | 55. Monocrotophos                     |
| 21. Deltamethrin                   | 56. Nitenpyram                        |
| 22. DDD                            | 57. Parathion                         |
| 23. DDE                            | 58. Parathion-methyl                  |
| 24. DDT                            | 59. Perthane                          |
| 25. Diazinon                       | 60. Phosdrin/mevinphos                |
| 26. Dichlorprop                    | 61. Propethamphos                     |
| 27. Dicrotophos                    | 62. Profenophos                       |
| 28. Dieldrine                      | 63. Strobane                          |
| 29. Dimethoate                     | 64. Quinalphos                        |
| 30. Dinoseb, its salts and acetate | 65. Telodrine                         |
| 31. Dinotefuran                    | 66. Thiacloprid                       |
| 32. Endosulfan, $\alpha$ -         | 67. Thiamethoxam                      |
| 33. Endosulfan, $\beta$ -          | 68. Toxaphene                         |
| 34. Endrine                        | 69. Trifluralin                       |
| 35. Esfenvalerate                  |                                       |

The Test Was Conducted By Intertek Testing Services Shanghai Ltd.

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Tests Conducted :

11. Flammability Test (BS 5852 Part 1:1979, Match Test):

The Test, Specified In Schedule 5 Part I Of The Furniture And Furnishing (Fire) (Safety) Regulations, Is Based On BS 5852 Part 1:1979 Using Ignition Source 1 - Match Test For 20 Seconds.

To Assess The Ignitability Of Visible Cover With Standard Filling Material Used In Upholstered Components When Subjected To Ignition Flame.

The Following Test Results Relate Only To The Ignitability Of The Combination Of Material Under The Particular Conditions Of Test; They Are Not Intended As A Means Of Assessing The Full Potential Fire Hazard Of The Materials In Use.

Conditioning :72 Hours Indoor Ambient And At Least 16 Hours Of 20±5°C, 50±20% Relative Humidity.

Testing Atmosphere : 15-30°C, 20-70% Relative Humidity

Flame Retardant Finishing Of Visible Cover : No

Performance Requirement : Clause 9 Of BS 5852 Part 1:1979

Test Result:

Sample(A) (B)

Progressive Smoldering Failure

	<u>1<sup>st</sup> Test</u>	<u>Retest</u>
(A) Evidence Of Progressive Smoldering In The Interior And/Or Cover After 120 Seconds Of The Removal Of Burner Tube.	No	No
(B) On Final Examination Progressive Smoldering Is Observed On The Assembly Dismantle And Examined It Internally.	No	No

Flaming Failure

(A) Evidence Of Flaming In The Interior And/Or Cover After 120 Seconds Of The Removal Of Burner Tube.	No	No
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Fabric	Ignition Source	Time To Extinction After Removal Of Burner			
		Flaming Ceased Time		Smoking Ceased Time	
		Min	Sec	Min	Sec
1	1	0	4	0	10
Retest	1	0	2	0	7

Remark : NO = Was Not Observed



Tests Conducted :

12. Flammability Test (BS 5852 Part 1:1979, Cigarette Test):

The Test, Specified In Schedule 4 Part I Of The Furniture And Furnishing (Fire) (Safety) Regulations, Is Based On BS 5852 Part 1:1979 Using Ignition Source 0 - Cigarette.

To Assess The Ignitability Of Visible Cover With Standard Filling Material Used In Upholstered Components When Subjected To A Smouldering Cigarette.

THE Following Test Results Relate Only To The Ignitability Of The Combination Of Material Under The Particular Conditions Of Test; They Are Not Intended As A Means As Of Assessing The Full Potential Fire Hazard Of The Materials In Use.

Conditioning :72 Hours Indoor Ambient And At Least 16 Hours Of 20±5°C, 50±20% Relative Humidity.

Testing Atmosphere : 15-30°C, 20-70% Relative Humidity

Flame Retardant Finishing Of Visible Cover : No

Performance Requirement : Clause 9 OF BS 5852 Part 1:1979

Test Result:

Sample(A) (B)

Progressive Smoldering Failure

	<u>1<sup>st</sup> Test</u>	<u>Retest</u>
(A) Evidence Of Progressive Smouldering In The Interior And/Or Cover During Combustion.	No	No
(B) Progressive Smouldering Of The Upholstery Components Is Observed At Any Time Within A Period Of One Hour Of The Placement Of The Cigarette;	No	No
(C) On Final Examination Progressive Smouldering Is Observed On The Assembly Dismantle And Examined It Internally.	No	No

Flaming Failure

(A) Evidence Of Flaming In The Interior And/Or Cover During Combustion;	No	No
(B) Flaming Of The Upholstery Components Is Observed At Any Time Within A Period Of One Hour Of The Placement Of The Cigarette.	No	No

Tests Conducted :

Flammability Test(Cont'd)

Fabric/ Standard Filling	Ignition Source	Time To Extinction After Placement Of Ignition Source			
		Flaming Ceased Time		Smoking Ceased Time	
		Min	Sec	Min	Sec
1	0	0	0	20	24
Retest	0	0	0	18	13

Remark : NO = Was Not Observed

The Fabric Was Tested With Non-Fire-Retardant Polyurethane Foam Type B.

Note : There Was Insufficient Filling Material To Carry Out The Cigarette Test Out Over The Actual Upholstery Composite So As Suggested By The Guide To The Furniture Regulations The Cover Fabric Was Tested For Cigarette Resistance Using Standard Polyurethane Foam (Non-Modified) As This Will Give The Furniture Manufacturer A Good Indication Of Its Likelihood To Pass The Cigarette Test For The Finished Article.

Tests Conducted :

13. Flammability Test (BS 5852 Part 1:1979, Match Test):

The Test, Specified In Schedule 5 Part III Of The Furniture And Furnishing (Fire) (Safety) Regulations, Is Based On BS 5852 Part 1:1979 Using Ignition Source 1 - Match Test For 20 Seconds.

To Assess The Ignitability Of Non-Visible Cover With Standard Filling Material Used In Upholstered Components When Subjected To Ignition Flame.

The Following Test Results Relate Only To The Ignitability Of The Combination Of Under The Particular Conditions Of Test; They Are Not Intended As A Means Of Assessing The Full Potential Fire Hazard Of The Materials In Use.

Conditioning :72 Hours Indoor Ambient And At Least 16 Hours Of 20±5°C, 50±20% Relative Humidity.  
Testing Atmosphere : 15-30°C, 20-70% Relative Humidity  
Performance Requirement : Clause 9 Of BS 5852 Part 1:1979

Test Result:

Sample(D)

Progressive Smoldering Failure

	<u>1<sup>st</sup> Test</u>	<u>Retest</u>
(A) Evidence Of Progressive Smoldering In The Interior And/Or Cover After 120 Seconds Of The Removal Of Burner Tube.	No	No
(B) On Final Examination Progressive Smoldering Is Observed On The Assembly Dismantle And Examined It Internally.	No	No

Flaming Failure

(A) Evidence Of Flaming In The Interior And/Or Cover After 120 Seconds Of The Removal Of Burner Tube.	No	No
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Fabric	Ignition Source	Time To Extinction After Removal Of Burner			
		Flaming Ceased Time		Smoking Ceased Time	
		Min	Sec	Min	Sec
1	1	0	28	0	13
Retest	1	0	17	0	38

Remark : NO = Was Not Observed

Tests Conducted :

14. Flammability Test (BS 5852:Part 1:1979, Cigarette Test):

The Test, Specified In Schedule 4 Part II OF The Furniture And Furnishing (Fire) (Safety) Regulations, Is Based On BS 5852 Part 1:1979 Using Ignition Source 0 - Cigarette.

To Assess The Ignitability Of Non-Visible Cover With Standard Filling Material Used In Upholstered Components When Subjected To A Smouldering Cigarette.

The Following Test Results Relate Only To The Ignitability Of The Combination Of Materials Under The Particular Conditions Of Test; They Are Not Intended As A Means Of Assessing The Full Potential Fire Hazard Of The Materials In Use.

Conditioning :72 Hours Indoor Ambient And At Least 16 Hours Of 20±5°C, 50±20% Relative Humidity.

Testing Atmosphere : 15-30°C, 20-70% Relative Humidity

Performance Requirement : Clause 9 Of BS 5852 Part 1:1979

Test result:

Sample(D)

Progressive Smoldering Failure

	<u>1<sup>st</sup> Test</u>	<u>Retest</u>
(A) Evidence Of Progressive Smouldering In The Interior And/Or Cover During Combustion.	No	No
(B) Progressive Smouldering Of The Upholstery Components Is Observed At Any Time Within A Period Of One Hour Of The Placement Of The Cigarette;	No	No
(C) On Final Examination Progressive Smouldering Is Observed On The Assembly Dismantle And Examined It Internally.	No	No

Flaming Failure

(A) Evidence Of Flaming In The Interior And/Or Cover During Combustion;	No	No
(B) Flaming Of The Upholstery Components Is Observed At Any Time Within A Period Of One Hour Of The Placement Of The Cigarette.	No	No

Fabric/ Filling	Ignition Source	Time To Extinction After Placement Of Ignition Source			
		Flaming Ceased Time		Smoking Ceased Time	
		Min	Sec	Min	Sec
1	0	0	10	13	11
Retest	0	0	22	15	52

Tests Conducted :

Flammability Test(Cont'd)

Remark : NO = Was Not Observed

The Fabric Was Tested With Standard Filling Which Has Density Of 24-26 kg per m<sup>3</sup>.

Note : There Was Insufficient Filling Material To Carry Out The Cigarette Test Out Over The Actual Upholstery Composite So As Suggested By The Guide To The Furniture Regulations The Cover Fabric Was Tested For Cigarette Resistance Using Standard Polyurethane Foam (Non-Modified) As This Will Give The Furniture Manufacturer A Good Indication Of Its Likelihood To Pass The Cigarette Test For The Finished Article.

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