



Test Report

No.: XMHL2303001508SD

Date: Apr 03, 2023

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XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXChina

Sample Description : 190T RPET fabric
Client Reference Information : BUYER: LEEDS; Other Info: Pennsylvania, USA
Item No. : 5050-01/5050-02/5050-03/5050-04
SKU No. : 5050-01BK/5050-01RYL/5050-01/NY 5050-02BK/5050-02NY 5050-03BK/5050-03RYL 5050-04BKW/5050-04NYW/5050-04RYW
Manufacturer : XXXXXXXXXXXXXXXXXXXXXXXX
Supplier : XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Country of Origin : China
Country of Destination : United States

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

SGS Ref No. : T52310261734TY
Sample Receiving Date : Mar 23, 2023
Test Performing Date : Mar 23, 2023 to Apr 03, 2023
Test Performed : Selected test(s) as requested by applicant
Test Result(s) : For further details, please refer to the following page(s)



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Test Requested		Conclusion
1.	For compliance with the Canada textile flammability regulation (SOR/2016-194) Section 3 non-bedding articles .	--
	SOR/2016-194 Textile Flammability Regulations	PASS
2.	Water Resistance – Rain Test (AATCC TM35-2018e2)	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Xiamen Branch

Terry Hong
Authorized Signatory



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Results:

Canada textile flammability regulation (SOR/2016-194) Section 3 non-bedding articles.

As specified in CAN/CGSB-4.2 No.27.5-2008: Textile Test Methods Flame Resistance-45° Angle Test-One-Second Flame Impingement.

Samples		Burning Time (second)					
1	Blue fabric	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>Average.</u>
		12.1	12.3	12.2	12.1	12.5	12.2
		<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	
		--	--	--	--	--	
2	White fabric	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>Average</u>
		12.9	12.7	12.6	12.8	12.5	12.7
		<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	
		--	--	--	--	--	
3	Dark blue fabric	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>Average</u>
		10.1	10.2	9.8	10.2	10.1	10.1
		<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	
		--	--	--	--	--	
4	Black fabric	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>Average</u>
		13.3	13.1	13.2	13.4	13.2	13.2
		<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	
		--	--	--	--	--	

Requirements:

Category:		Non-raised fiber surface	Raised fiber surface
Requirement	Section 3 non-bedding	DNI or IBE or Average > 3.5 seconds	DNI or IBE or Average > 4 seconds
	Section 4 bedding	DNI or IBE or Average > 7 seconds	

Remark1:



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Laundering and dry cleaning in accordance with CAN/CGSB-4.2 No. 30.3-94 and CAN/CGSB-4.2 No. 58-2019.

Water Resistance – Rain Test

(AATCC TM35-2018e2; 600 mm head pressure, 5 minutes impact)

Test conditions

- 1 Pre-condition: Air temperature: $21 \pm 1^{\circ}\text{C}$ Relative humidity: $65 \pm 2\%$ R.H Times: 4 Hours
- 2 No. of specimens: 3

Test results

Tested sample	A	B	<u>Specified Requirement</u>
Specimen 1	NIL	NIL	Max. 1.0
Specimen 2	NIL	NIL	Max. 1.0
Specimen 3	NIL	NIL	Max. 1.0
Average of water penetration (g)	NIL	NIL	Max. 1.0

Tested sample	C	D	<u>Specified Requirement</u>
Specimen 1	NIL	NIL	Max. 1.0
Specimen 2	NIL	NIL	Max. 1.0
Specimen 3	NIL	NIL	Max. 1.0
Average of water penetration (g)	NIL	NIL	Max. 1.0

Remark : NIL= No water absorbed on the blotting paper.

Note:

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the report:

N/A = Not Applicable

** = Visual Examination

DNI = Did Not Ignite

SE = Self-Extinguishing

IBE = Ignite But Self-Extinguished

SE within 50mm = Self-extinguished within 50 mm of flame application



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2. The statement of conformity has considered the decision rule based on the Guarded acceptance (8.3.2 of ISO/IEC GUIDE 98-4:2012). When the measured value falls within the guard band, only the test data and measurement uncertainty will be reported. The guard band is equal to the expanded measurement uncertainty with a 95% coverage probability($k=2$), $w = U_{95}$. The Probability of False Reject of the decision rule are 2.5%.

For Upper Tolerance Limit (T_U):

Pass - when the measurement result is below $T_U - U_{95}$

Fail - when the measurement result is above $T_U + U_{95}$

Inconclusive - when the measurement result is falling in guard band $[T_U - U_{95}, T_U + U_{95}]$

For Lower Tolerance Limit (T_L):

Pass - when the measurement result is above $T_L + U_{95}$

Fail - when the measurement result is below $T_L - U_{95}$

Inconclusive - when the measurement result is falling in guard band $[T_L - U_{95}, T_L + U_{95}]$

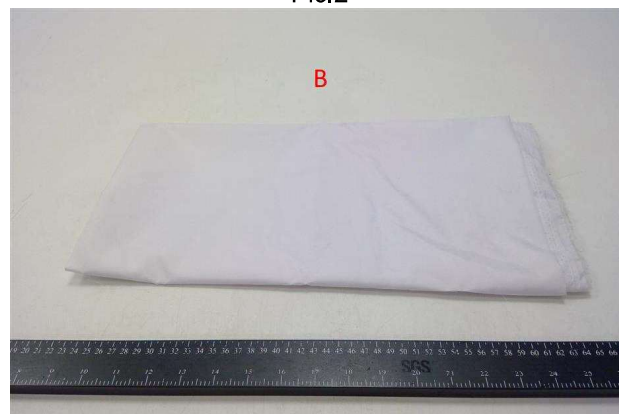
3. This test was subcontracted to Shenzhen Branch, SGS-CSTC Co., Ltd.

Sample Picture (As received)

Pic.1



Pic.2



Pic.3

Pic.4



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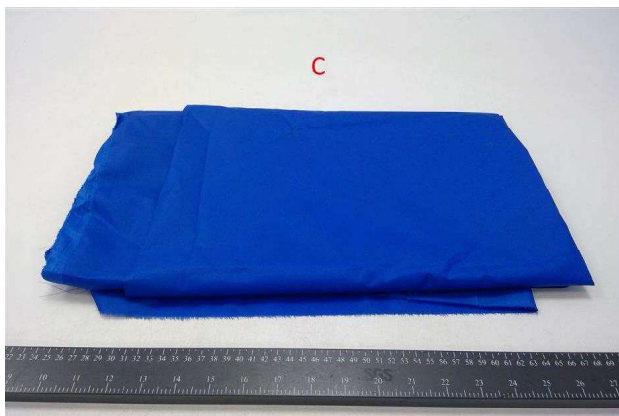


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SGS authenticate the photo on original report only



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*** End of Report ***



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