

TEST REPORT

Test Report # 21W-020114 Date of Report Issue: August 10, 2021
Date of Sample Received: August 3, 2021 Pages: Page 1 of 11

CLIENT INFORMATION:

Company: Polyconcept GBS
Recipient: Kathy Lu
Recipient Email: kathy.lu@polyconceptgbs.co



SAMPLE INFORMATION:

Description: Park Fleece Blanket
Article No.: SM-7700BK/NBL/REBK Purchase Order Number: M000023903,
M000023884,
M000023868
Factory No.: 10955 Toy Co./Agency: -
Vendor No.: 10871 Country of Origin: China
Country of Distribution: United States Labeled Age Grade: -
Quantity Submitted: 1pc per color Requested Age Grade: -
Testing Period: 08/03/2021-08/10/2021 Tested Age Grade: -

OVERALL RESULT:

 **PASS**

Please refer to the following pages for test result summary and appropriate notes.

QIMA (HANGZHOU) TESTING CO., LTD.



Aiden Xu
Textile Laboratory Supervisor



TEST RESULTS SUMMARY:

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	SOR/2016-194-Textile Flammability Regulations-Bedding Textile
PASS	ASTM D4151- Blanket- Flammability

DETAILED RESULTS:

SOR/2016-194-Textile Flammability Regulations-Bedding Textile

Test Method: CAN/CGSB-4.2 No.27.5-2008

Specimen No.	1-Main body				
Preliminary Tests	<u>Fabric Surface</u>	Raised	<u>Test Specimen Direction</u>		Face Length
Items	Result				Client's requirement
	<u>As Received</u>		<u>After Dry-cleaning and Laundering*</u>		
	<u>Flame Spread (sec.)</u>	<u>Burn Code</u>	<u>Flame Spread (sec.)</u>	<u>Burn Code</u>	
(1)	-	DNI	-	DNI	>7s
(2)	-	DNI	-	DNI	
(3)	-	DNI	-	DNI	
(4)	-	DNI	-	DNI	
(5)	-	DNI	-	DNI	
(6)	-	DNI	-	DNI	
(7)	-	DNI	-	DNI	
(8)	-	DNI	-	DNI	
(9)	-	DNI	-	DNI	
(10)	-	DNI	-	DNI	
Conclusion	PASS				

* Dry-cleaning / Laundering procedure is according to CAN/CGSB-4.2 No.30.3-94 & CAN/CGSB-4.2 No.58-2004; Machine wash at 50°C and tumble dry on the normal setting.

Burn Code Description:

DNI = Did not ignite;

DETAILED RESULTS:

SOR/2016-194-Textile Flammability Regulations-Bedding Textile

Test Method: CAN/CGSB-4.2 No.27.5-2008

Specimen No.	2-Main body				Face Length
Preliminary Tests	<u>Fabric Surface</u>	Raised	<u>Test Specimen Direction</u>		
Items	Result				Client's requirement
	<u>As Received</u>		<u>After Dry-cleaning and Laundering*</u>		
	<u>Flame Spread (sec.)</u>	<u>Burn Code</u>	<u>Flame Spread (sec.)</u>	<u>Burn Code</u>	
(1)	-	DNI	-	DNI	>7s
(2)	-	DNI	-	DNI	
(3)	-	DNI	-	DNI	
(4)	-	DNI	-	DNI	
(5)	-	DNI	-	DNI	
(6)	-	DNI	-	DNI	
(7)	-	DNI	-	DNI	
(8)	-	DNI	-	DNI	
(9)	-	DNI	-	DNI	
(10)	-	DNI	-	DNI	
Conclusion	PASS				

* Dry-cleaning / Laundering procedure is according to CAN/CGSB-4.2 No.30.3-94 & CAN/CGSB-4.2 No.58-2004; Machine wash at 50°C and tumble dry on the normal setting.

Burn Code Description:

DNI = Did not ignite;

DETAILED RESULTS:

SOR/2016-194-Textile Flammability Regulations-Bedding Textile

Test Method: CAN/CGSB-4.2 No.27.5-2008

Specimen No.	3-Main body				Face Length
Preliminary Tests	<u>Fabric Surface</u>	Raised	<u>Test Specimen Direction</u>		
Items	Result				Client's requirement
	<u>As Received</u>		<u>After Dry-cleaning and Laundering*</u>		
	<u>Flame Spread (sec.)</u>	<u>Burn Code</u>	<u>Flame Spread (sec.)</u>	<u>Burn Code</u>	
(1)	-	DNI	-	DNI	>7s
(2)	-	DNI	-	DNI	
(3)	-	DNI	-	DNI	
(4)	-	DNI	-	DNI	
(5)	-	DNI	-	DNI	
(6)	-	DNI	-	DNI	
(7)	-	DNI	-	DNI	
(8)	-	DNI	-	DNI	
(9)	-	DNI	-	DNI	
(10)	-	DNI	-	DNI	
Conclusion	PASS				

* Dry-cleaning / Laundering procedure is according to CAN/CGSB-4.2 No.30.3-94 & CAN/CGSB-4.2 No.58-2004; Machine wash at 50°C and tumble dry on the normal setting.

Burn Code Description:

DNI = Did not ignite;

DETAILED RESULTS:

ASTM D4151- Blanket- Flammability

Test Method: ASTM D4151-2018

Specimen No.		1-Main body	Classification of each specimen
Items		Test Result	
		Whether or not a paper monitor is burned, charred or discolored.	
Face Side (Raised)	1#	No	Class I
	2#	No	Class I
	3#	No	Class I
	4#	No	Class I
	5#	No	Class I
Back Side (Smooth)	1#	No	Class I
	2#	No	Class I
	3#	No	Class I
	4#	No	Class I
	5#	No	Class I
Numbers of ignitions causing the paper monitor to burn, char or discolor:		0	
Overall Classification:		Class I	
Client's requirement		Class I	
Conclusion		PASS	

Remark:

Class I—If none of the paper monitors burn, char, or become discolored after exposing the specimens to the ignition source, the material is classified as Class I. Class I textiles are generally considered by the trade as having no unusual burning characteristics and are acceptable for use in manufacturing blankets.

DETAILED RESULTS:

ASTM D4151- Blanket- Flammability

Test Method: ASTM D4151-2018

Specimen No.		2-Main body	Classification of each specimen
Items		Test Result	
		Whether or not a paper monitor is burned, charred or discolored.	
Face Side (Raised)	1#	No	Class I
	2#	No	Class I
	3#	No	Class I
	4#	No	Class I
	5#	No	Class I
Back Side (Smooth)	1#	No	Class I
	2#	No	Class I
	3#	No	Class I
	4#	No	Class I
	5#	No	Class I
Numbers of ignitions causing the paper monitor to burn, char or discolor:		0	
Overall Classification:		Class I	
Client's requirement		Class I	
Conclusion		PASS	

Remark:

Class I—If none of the paper monitors burn, char, or become discolored after exposing the specimens to the ignition source, the material is classified as Class I. Class I textiles are generally considered by the trade as having no unusual burning characteristics and are acceptable for use in manufacturing blankets.

DETAILED RESULTS:

ASTM D4151- Blanket- Flammability

Test Method: ASTM D4151-2018

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Items		Test Result	
		Whether or not a paper monitor is burned, charred or discolored.	
Face Side (Raised)	1#	No	Class I
	2#	No	Class I
	3#	No	Class I
	4#	No	Class I
	5#	No	Class I
Back Side (Smooth)	1#	No	Class I
	2#	No	Class I
	3#	No	Class I
	4#	No	Class I
	5#	No	Class I
Numbers of ignitions causing the paper monitor to burn, char or discolor:		0	
Overall Classification:		Class I	
Client's requirement		Class I	
Conclusion		PASS	

Remark:

Class I—If none of the paper monitors burn, char, or become discolored after exposing the specimens to the ignition source, the material is classified as Class I. Class I textiles are generally considered by the trade as having no unusual burning characteristics and are acceptable for use in manufacturing blankets.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Park fleece blanket	Finished product(Red style)
2	Park fleece blanket	Finished product(Blue style)
3	Park fleece blanket	Finished product(Black style)

SAMPLE PHOTO:



SAMPLE PHOTO:



-End Report-