

TEST REPORT

Test Report # 21W-020766 Date of Report Issue: August 20, 2021
Date of Sample Received: August 16, 2021 Pages: Page 1 of 7

CLIENT INFORMATION:

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



SAMPLE INFORMATION:

Description: Picnic Blanket
Article No.: 1070-15BK Purchase Order Number: 1908359
Factory No.: 10955 Toy Co./Agency: -
Vendor No.: 10871 Country of Origin: China
Country of Distribution: United States Labeled Age Grade: -
Quantity Submitted: 1 pc Requested Age Grade: -
Testing Period: 08/16/2021-08/20/2021 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



QIMA (HANGZHOU) TESTING CO., LTD. ♦ 4-5/F A2 BLDG NO. 1213 HUOJU SOUTH ROAD PUYAN STREET BINJIANG DISTRICT HANGZHOU CHINA

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Test(s) marked with 'φ' was subcontracted to external laboratory.

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and method /regulation section(s) tested as described herein.
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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-Black body | | | | Face Length |
|-------------------|----------------------------|------------------|---|------------------|----------------------|
| Preliminary Tests | <u>Fabric Surface</u> | Smooth | <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; Test No. ID, Machine wash at 30°C with synthetic detergent, normal cycle, line dry

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. | 1-Check 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; Test No. ID, Machine wash at 30°C with synthetic detergent, normal cycle, line dry

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.



SPECIMEN DESCRIPTION:

| Specimen No. | Specimen Description | Location |
|--------------|----------------------|------------------|
| 1 | Picnic blanket | Finished product |



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SAMPLE PHOTO:



-End Report-

