

TEST REPORT

Applicant: Rdce, LLC
528 Commerce Dr.
Orem, UT 84058
Attention: Daniel Quarnberg
E-Mail: admin@rdcreative.style

Sample Description as Declared :

Description : Baby Blanket
No. Of Samples: 2
End Use : Infants
Color : Blue with White & Gray with Dark Blue
Fabric Weight : Approx 190 Gsm.
Fiber Content : Polyester, Spandex
Care Instructions : Machine Wash Cold, Gentle Cycle, Line Dry
Date Received / Date Test Started : October 12, 2016



For and on behalf of
Intertek Products Group North America :



Duraisamy Ravichandran
Operations Manager
Softlines Testing Laboratories



TEST RESULTS:

RESISTANCE TO PILLING AS RECEIVED: RANDOM TUMBLE

ASTM D 3512

As Received

Gray with Dark Blue

Rating after 30
min.

Average: 2.0

RATING SYSTEM

- Grade 5, No Pilling
- Grade 4, Slight Pilling
- Grade 3, Moderate Pilling
- Grade 2, Severe Pilling
- Grade 1, Very Severe Pilling

APPEARANCE AFTER LAUNDERING

VISUAL: Machine wash cold @80°F, gentle cycle, Line Dry

Gray with Dark Blue

After 3 Washes

Satisfactory

-Noticeable

Other Comments

-Negligible Seam Puckering, Frosting, Wrinkling, Garment Distortion, Pilling, Skew/Twist

Color Loss: Grade 4.5, Self Staining : Grade 4.5

-Most Creases/Wrinkles Can Be Removed/Improved By Ironing As Per Ironing Instructions Provided

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Arlington Heights, Illinois 60005

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COLORFASTNESS TO ACCELERATED LAUNDERING

AATCC 61

2A 105°F	Gray with Dark Blue
Color Change	4.5
Staining:	
Acetate	4.0
Cotton	4.5
Nylon	3.0
Polyester	4.5
Acrylic	4.5
Wool	4.0
Self-Staining	5.0

pH

AATCC 81

Gray with Dark Blue
6.0

Identification of Presence of Formaldehyde by Spot Test

Test Method: Spot test using phenyl hydrazine and ferric chloride

Test Results:

Sample	Presence of Formaldehyde	
	Result	Requirement
Gray with Dark Blue	Negative	Negative

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Chemical Analysis: Detection of Amines derived from Azocolorants

Test method: Textile Materials (with and without extracting fibres) EN 14362-1: 2012
 Leather Material EN ISO 17234-1: 2010
 p-Aminoazobenzene EN 14362-3: 2012 & EN ISO 17234-2: 2011

Results:

Restricted amines	CAS No.	Results (ppm)
		1
4-aminodiphenyl#	92-67-1	<5.0
benzidine	92-87-5	<5.0
4-chloro-o-toluidine	95-69-2	<5.0
2-naphthylamine#	91-59-8	<5.0
o-aminoazotoluene	97-56-3	<5.0
2-amino-4-nitrotoluene	99-55-8	<5.0
P-chloroaniline	106-47-8	<5.0
2,4-diaminoanisole#	615-05-4	<5.0
4,4'-diaminodiphenylmethane	101-77-9	<5.0
3,3'-dichlorobenzidine	91-94-1	<5.0
3,3'-dimethoxybenzidine	119-90-4	<5.0
3,3'-dimethylbenzidine	119-93-7	<5.0
3,3'-dimethyl-4,4'-diaminodiphenylmethane	838-88-0	<5.0
p-cresidine	120-71-8	<5.0
4,4'-methylene-bis-(2-chloroaniline)	101-14-4	<5.0
4,4'-oxydianiline	101-80-4	<5.0
4,4'-thiodianiline	139-65-1	<5.0
O-toluidine	95-53-4	<5.0
2,4-tolyulendiamine a.k.a(4-methyl-m-phenylenediamine)	95-80-7	<5.0
2,4,5-trimethylaniline	137-17-7	<5.0
o-anisidine	90-04-0	<5.0
p-aminoazobenzene	60-09-3	<5.0
Aniline	62-53-3	<5.0
1,4-phenylenediamine	106-50-3	<5.0

Remark: ND = not detected (less than 10 ppm)

Component	Description
1	Gray with Dark Blue

Conclusion: when tested as specified, the submitted sample **does comply** with the restrictions for Azocolorants.

ASTM D4151- Flammability of Blankets

The fabric sample submitted **does meet** the requirements when tested in accordance with procedures outlined in ASTM D 4151-Standard Test Method for Flammability of Blankets.

Gray with Dark Blue

	Raised		Raised	
	Face		Back	
	Ignition	Classification	Ignition	Classification
1	No	Class I	No	Class I
2	No	Class I	No	Class I
3	No	Class I	No	Class I
4	No	Class I	No	Class I
5	No	Class I	No	Class I

Classification:

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 II: If one or more of the paper monitors burn, char, or become discolored after exposing the specimens to the ignition source, the material is classified as Class II.

The test results stated in this report relate only to the item(s) tested. This test report may not be reproduced except in full, without written approval of Intertek.

If you need assistance in interpreting these results or if you have any questions, please feel free to call Customer Service Department

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