

Our Ref: SW/LS/RM 13 April 2018

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Oddies Textiles Unit 3 Bank House Greenfield Road Colne Lancashire BB8 9NL

DATE RECEIVED : 20 MARCH 2018

OUALITY REFERENCE : A-01251-1550-A01, JOB 2158927 ES017 Dress Net

REPUTED FIBRE CONTENT : 100% POLYESTER

FABRIC DESCRIPTION : MESH COLOUR/DESIGN : BLACK ORDER NUMBER : LD190318

REQUEST: Flammability Assessment (Based on EN 71-2)



- Wlem.

S. WISEMAN LABORATORY DIRECTOR

P. NEESAM HEAD OF FLAMMABILITY

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EN 71-2 Flammability Assessment

PASS

The net textiles was tested to clause 5.4 to assess its suitability for use against requirements 4.3 (disguise costumes) of EN71-2:2011.

There were no washing instructions or advice not to wash the item accompanying the toy so samples were washed in water in accordance with the method specified in this standard. The samples were then line dried.

The rate of spread of flame of the materials should not exceed 30 mm/sec over a 500 mm distance. If the rate of spread of flame is between 10 mm/sec and 30 mm/sec a warning would be required on both the toy and its packaging.

Where possible, samples were cut with the length corresponding to the vertical direction of the toy when in use, as this is unknown, samples were taken in both the length and width directions from the material supplied.

Where possible, samples of 610 by 100 mm of each material were taken, otherwise two samples of 310 mm by 100 mm were taken and tested as one.

Sample	Size	Orientation	Result
Purple net	Full size	Length	0 mm/sec
Purple net	Half sizes	Width	0 mm/sec



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Oddies Textiles

Contact: Jay Bank

DATE RECEIVED : 4 SEPTEMBER 2019

QUALITY/REFERENCE : A-01027-F01 JOB F201150 ES017 Tulle

REPUTED FIBRE CONTENT : 100% NYLON

FABRIC DESCRIPTION : MESH

COLOUR/DESIGN : SILK WHITE ORDER NUMBER : LD030919

REQUEST: EN71-2/BRC Protocol Flammability Assessment

TEST &

RESULTS: Please see attached

S. WISEMAN LABORATORY DIRECTOR L. SHERIDAN LABORAT<u>ORY MANAGER</u>

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This test has been sub-contracted





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EN71-2/BRC Protocol Flammability Assessment

EN 71-2/BRC Protocol Flammability Assessment

The net textiles were tested to clause 5.4 to assess their suitability for use against requirements 4.3 (disguise costumes) of EN71-2:2011 with reference to the amendments made by the BRC protocol.

There were no washing instructions or advice not to wash the item accompanying the toy so samples were washed in water in accordance with the method specified in this standard. The samples were then line dried.

The rate of spread of flame of the materials should not exceed 30mm/sec over a 500mm distance. If the rate of spread of flame is between 10mm/sec and 30mm/sec a warning would be required on both the toy and the packaging.

Where possible, samples were cut with the length corresponding to the vertical direction of the toy when in use. As this is unknown, sample were taken in bot the length and width directions from the material supplied.

Where possible, samples of 610mm x 100mm of each material were taken. Otherwise, two samples of 310mm x 100mm were taken and tested as one.

Sample	Size	Orientation	Result
White net White net	Full size	Length	Did not ignite
	Full size	Width	Did not ignite



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Oddies Textiles

Contact: Jay Bank

DATE RECEIVED : 4 SEPTEMBER 2019

QUALITY/REFERENCE : A-01056-F01 JOB F185497 ES017 Crystal Tulle

REPUTED FIBRE CONTENT : 100% NYLON

FABRIC DESCRIPTION : MESH

COLOUR/DESIGN : SILK WHITE ORDER NUMBER : LD030919-2

REQUEST: EN71-2/BRC Protocol Flammability Assessment

TEST &

RESULTS: Please see attached

S. WISEMAN LABORATORY DIRECTOR L. SHERIDAN LABORAT<u>ORY MANAGER</u>

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EN71-2/BRC Protocol Flammability Assessment

EN 71-2/BRC Protocol Flammability Assessment

The net textiles were tested to clause 5.4 to assess their suitability for use against requirements 4.3 (disguise costumes) of EN71-2:2011 with reference to the amendments made by the BRC protocol.

There were no washing instructions or advice not to wash the item accompanying the toy so samples were washed in water in accordance with the method specified in this standard. The samples were then line dried.

The rate of spread of flame of the materials should not exceed 30mm/sec over a 500mm distance. If the rate of spread of flame is between 10mm/sec and 30mm/sec a warning would be required on both the toy and the packaging.

Where possible, samples were cut with the length corresponding to the vertical direction of the toy when in use. As this is unknown, sample were taken in bot the length and width directions from the material supplied.

Where possible, samples of 610mm x 100mm of each material were taken. Otherwise, two samples of 310mm x 100mm were taken and tested as one.

Sample	Size	Orientation	Result
White net White net	Full size	Length	Did not ignite
	Full size	Width	Did not ignite



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Oddies Textiles Unit 3 Bank House Greenfield Road Colne, Lancashire BB8 9NL

DATE RECEIVED : 11 JULY 2016

QUALITY/REFERENCE : A-01866-1500-F01 BATCH F101778 ES017 Stiff Net

REPUTED FIBRE CONTENT : 100% PA6
FABRIC DESCRIPTION : MESH
COLOUR/DESIGN : RED
END USE : DRESS UP
ORDER NUMBER : LD080716

Test Request: Flammability: EN71-2:2011+A1:2014;

Flammability: BRC Code of Practice for Flammability of dress-up

Costumes

Test	Method	Pass	Fail
Flammability	EN 71-2:2011+A1:2014	Pass	
Flammability	BRC Code of Practice	Pass	

S. WISEMAN

LABORATORY DIRECTOR

A. ROSS

TECHNICAL DIRECTOR

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BS EN 71-2:2011 + A1:2014 Safety of Toys – Flammability

Clause	Requirement	Result
4.1	General requirements	PASS
	No celluloid or material with the same behaviour in fire present	
	No material with a pile surface present	
	No flammable gases, extremely flammable liquids or prohibited highly flammable liquids, flammable liquids or flammable gels were contained by the toy.	

Clause	Requirement	Result		
4.3	Toy disguise costumes	PASS		
	The rate of spread of flame should not exceed 30mm/s over a 500 mm distance. If the rate of spread of flame is between 10mm/s and 30 mm/s a warning is required on both the toy and the packaging.			
	If the material self-extinguishes before the start of the 500mm distance a result of "0 mm/s" is recorded; if the material self-extinguishes before the end of the 500mm distance a result of "Self-extinguishing" is recorded otherwise the rate of spread of flame over the 500mm distance is recorded.			
	The samples were tested in the 'as received' condition.			
	Samples of size 610 mm by 100mm were taken in the length direction of the material.			
	Result: 0 mm/s			



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BRC Code of Practice for Flammability of Dress-Up Costumes

Test procedure: The sample was tested in accordance with EN71-2:2011+A1:2014 but with

the modifications as set out in the BRC Code of Practice.

(i) Samples tested in both length and width direction

(ii) Samples tested in duplicate

(iii) Samples which did not ignite shall be re-tested with addition of a

swatch of cotton fabric.

Requirements: The rate of spread of flame at any trip thread shall be not more than

10 mm/s

Test results:

Direction	Test	Sample	No of	Cotton	Rate of s	spread of	Flaming	Result
tested	#	size	pieces in	swatch	flame ((mm/s)	debris	
			specimen	used?	T_{250}	T ₅₀₀	observed	
Length	1	Full	1	No	DNI	-	No	PASS
	2		1	Yes	DNI	-	Yes *	
	3		1	Yes	DNI	-	Yes *	
Width	1	Full	1	No	DNI	-	No	
	2		1	Yes	DNI	-	Yes *	
	3		1	Yes	DNI	-	Yes *	

NOTES: DNI = Did not ignite/flaming did not reach 50mm marker thread

SE1 = Self extinguished before flames reached 250mm marker thread

SE2 = Self extinguished before flames reached 500mm marker thread

^{*} The flaming debris was the cotton swatch falling from the fabric under test.



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Oddies Textiles Unit 3 Bank House Greenfield Road Colne Lancashire BB8 9NL

DATE RECEIVED : 29 JANUARY 2018

QUALITY REFERENCE : A-01684-2800-F01 JOB F159510 C7641 Soft Net

REPUTED FIBRE CONTENT : 100% NYLON

FABRIC DESCRIPTION : MESH COLOUR/DESIGN : GREY ORDER NUMBER : LD240118-2

REQUEST: Flammability Assessment (Based on EN 71-2)



- Wena.

l Sheridan

S. WISEMAN LABORATORY DIRECTOR

L.SHERIDAN LABORATORY MANAGER

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Our Ref: SW/LS/RM 03 February 2018

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EN 71-2 Flammability Assessment

PASS

The net textiles was tested to clause 5.4 to assess its suitability for use against requirements 4.3 (disguise costumes) of EN71-2:2011.

There were no washing instructions or advice not to wash the item accompanying the toy so samples were washed in water in accordance with the method specified in this standard. The samples were then line dried.

The rate of spread of flame of the materials should not exceed 30 mm/sec over a 500 mm distance. If the rate of spread of flame is between 10 mm/sec and 30 mm/sec a warning would be required on both the toy and its packaging.

Where possible, samples were cut with the length corresponding to the vertical direction of the toy when in use, as this is unknown, samples were taken in both the length and width directions from the material supplied.

Where possible, samples of 610 by 100 mm of each material were taken, otherwise two samples of 310 mm by 100 mm were taken and tested as one.

Sample Size	Orientation	Result
Grey net Full size	'Length'	0 mm/sec
Grey net Half sizes	'Width'	0 mm/sec