

05 December 2012

ODDIES TEXTILES  
UNIT 3 BANK HOUSE  
GREENFIELD ROAD  
COLN  
LANCS  
BB8 9NL

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Contact: Karen Pauley

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DATE RECEIVED	:	26 NOVEMBER 2012
QUALITY/REFERENCE	:	YF2
REPUTED FIBRE CONTENT	:	100% ACRYLIC PILE
FABRIC DESCRIPTION	:	FAUX FUR
COLOUR/DESIGN	:	OATMEAL
END USE	:	NOVELTY FURS
PERFORMANCE STANDARD	:	EN 71-2:2011-5.4


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REQUEST: EN 71-2:2011-5.4 Test relating to flowing elements of toys to be worn on the head, toy disguise costumes etc.

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**S. WISEMAN**  
**LABORATORY MANAGER**



**M. GRAINGER**  
**SENIOR TECHNOLOGIST**

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### Examination

EN 71-2:2011 - 5.4 Test relating to flowing elements of toys to be worn on the head, toy disguise costumes etc.

A sample of the material was taken in accordance with this clause, sufficient material was present for a sample of 610 mm by 100 mm to be taken, although the orientation as it would appear in the toy was not known, therefore samples were taken in two orientations, one in the warp direction, one in the weft direction, no washing instructions were included, one of each orientation of samples was washed in tap water in accordance with the method specified in EN71-2. The samples were then line dried.

After preconditioning, a test flame application resulted in ignition of the samples;

A washed sample taken in the warp direction burnt with a rate of spread of flame of 8.7 mm/sec.

An unwashed sample taken in the warp direction burnt with a rate of spread of flame of 7.4 mm/sec.

A washed sample taken in the weft direction burnt with rate of spread of flame of 6.6 mm/sec.

An unwashed sample taken in the weft direction burnt with rate of spread of flame of 4.7 mm/sec.

No surface flash occurred in any instance.

This material would appear to be suitable for use in a toy disguise costume according to the requirements of EN71-2, including those which incorporate a hood, the rate of spread of flame did not exceed 10 mm/sec, the limit for such costumes.

### Assessment of suitability for use in "soft-filled toys"

A washed and unwashed sample of the material was obtained of length 250 mm in the warp directions, these samples were clamped in a vertical frame and a flame applied in accordance with EN71-2:2011 - 5.5, the samples burnt with a rate of spread of flame of 11.7 mm/sec and 11.4 mm/sec respectively, both burnt through the surface of the fabric in approximately 4 seconds.

This material would appear to be suitable for use in a soft-filled toy as the rate of spread of flame did not exceed 30 mm/sec, although the design and stuffing material used will influence whether the final soft-filled toy complies with EN71-2.

# Wiratec

WIRA TESTING CENTRE

FIRE TESTING

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Date: 06 January 2000

Our ref:

Your ref:

Client:

ODDIES TEXTILES  
UNIT 3 BANK HOUSE  
GREENFIELD ROAD  
COLN  
LANCS  
BB8 9NL

Job Title: Fire Tests on Fabric

Client's order no:

Date of receipt: 30/11/99

Description of sample(s): One sample of fabric labelled ref. YF 18/1

Work requested: BS 5665:Part 2:1994  
EN71:Pt.2



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Registered Office: Wira House, West Park Ring Road, Leeds LS16 6QL, England.  
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.

Date of Test :21/12/99

**FIRE TESTS ACCORDING TO BS 5665:PART 2:1994 (EN71:Pt 2).**  
**(Safety of Toys, Part 2 Specification for flammability requirements)**

#### **Conditioning**

Before each test the sample was conditioned for at least 7 hrs in an atmosphere having a temperature of 20°C and a relative humidity of 50% to 65%.

#### **Procedure**

Tests were carried out on the sample in accordance with Clause 5.8 of the above standard.

#### **Requirements**

BS 5665:Part 2:Clause 4.5 states that the rate of flame spread shall not be greater than 30mm/sec.

#### **Results**

The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

They also only relate to the materials tested. They do not guarantee to represent the performance of production materials.

The specimen did not ignite.

#### **Comments**

The material was sampled in accordance with the BTTG Internal Flammability Procedure F1.

The sample tested met the above performance requirements.

Date: 06 January 2000

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Our ref: 27185F/11/99

Your ref:

The information contained on page no's 1/3 of this certificate is hereby certified to be a correct statement of the tests and investigations carried out by Wira Testing Services on the materials referred to.

Signed..........Date.....6.1.00.....

CT Johnson  
Section Head  
Fire Testing

CTJ  
271851199frep

Enquiries concerning the technical content of this report should be addressed to the Head of the reporting laboratory named above.

Terms and conditions applying to the operations of Wiratec are printed on the back of the cover page of this report.

**Wiratec**  
WIRA TESTING CENTRE

This report is incomplete without all the pages specified above.

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