

Our Ref: SW/LAS/RM

21 July 2022

Report 394422

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Crafty Wholesale Limited
34 Croydon Road
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CR3 6QB

Contact: Linzi Algar

DATE RECEIVED	:	13 JULY 2022
DATE TESTED	:	21 JULY 2022
QUALITY REFERENCE	:	AMYOLOGIST DESIGN PYJAMAS
SUPPLIER	:	CRAFTY WHOLESALE LIMITED
REPUTED FIBRE CONTENT	:	95% POLYESTER, 5% VISCOSE
COLOUR / DESIGN	:	MULTI
FABRIC DESCRIPTION	:	KNITTED
STYLE NUMBER	:	AMY PYJAMAS
END USE	:	CHILDRENS NIGHTWEAR
RETAILER	:	CRAFTY WHOLESALE LIMITED

REQUEST: BS EN 14878:2007 Textiles – Burning behaviour of children's nightwear - Specification

RESULT: The garments submitted met the requirements for Class A.



S. WISEMAN
LABORATORY DIRECTOR



L. SMITH
QUALITY COORDINATOR

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BS EN 14878:2007 Textiles – Burning behaviour of children's nightwear - Specification

Procedure

Test specimens were removed from the children's pyjamas submitted and subjected to conditioning in an atmosphere having a temperature of $23\pm 2^{\circ}\text{C}$ and $50\pm 5\%$ relative humidity. The samples were then tested in accordance with BS EN 1103:2005 (Textiles – fabrics for apparel – Detailed procedure to determine the burning behaviour).

BS EN 14878 contains no requirements regarding pre-treatment of the samples although clause 5 draws attention to the need for any flame retardant used to be durable for the expected life of the garment and therefore to be able to resist the normal washing procedures to which the garment could reasonably be expected to be subjected.

Pre-treatment: None (tested in the 'as received' condition)

Wash/dry cycle used: N/A

No of cycles used: N/A

Requirements

Children's nightwear (other than pyjamas) shall meet Class A requirements (i.e. no surface flash and the 3rd marker thread severed in not less than 15s).

Children's pyjamas shall meet Class B requirements (i.e. no surface flash and the 3rd marker thread severed in not less than 10s) unless they fail to meet the design features and requirements of BS EN 14878 clause 10 in which case they shall meet the flammability performance requirements for Class A.

Babies garments shall meet Class C (i.e. do not need to be tested)

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Results

The following test results relate only to the materials tested. They do not guarantee to represent the performance of production materials.

No assessment of garment features or dimensions were made against the requirements of BS EN 14878 clause 10. It is the responsibility of the client to ensure that, where appropriate, the flammability performance of the garments tested complies with the appropriate Class.

Specimen	Length direction			Width direction		
	1	2	3	4	5	6
Pieces used	1	1	1	1	1	1
Surface flash	No	No	No	No	No	No
Time to sever 220mm thread (s)	NS	NS	NS	13	13	NS
Time to sever 520mm thread (s)	NS	NS	NS	NS	NS	NS
Filter paper ignited?	No	No	No	No	No	No

NS = Not Severed

Comments

The garments submitted met the flammability performance requirements for any class.

The decision rule applicable to statements of conformity relating to the test(s) carried out is simple acceptance based on the measured test results not falling within a range either side of a specified limit that is equal to the uncertainty of measurement for the parameter measured (based on 95% confidence levels). In all other regards, the decision rule is based on simple acceptance predicated upon the conditions of testing falling within the criteria for test set out in the test method with a conformance probability of 95%. The risk of false accept or false reject is therefore not greater than 2.5%.

Uncertainty of measurement: Timings $\pm 0.4s$
Dimensions $\pm 0.5mm$

