



Test Requirements – Nursery/ Baby Bedding

ALL COMPONENTS MUST PERFORM TO THE SAME STANDARD AS THE MAIN BODY OF THE PRODUCT. THEY MUST LAST THE LIFE OF THE PRODUCT AND ANY CLEANSING PROCESS DURING IT.

HISTORY OF AMENDS

DATE	AMENDMENT	APPROVED BY
10/11/09	Added BS8510: Safety of children's sleep bags.	Melanie Hart
10/11/09	Amended BS 4578 Air flow for infants pillows only	Jo Ryder
10/11/09	Added Tog Rating BPA code of practice 1	Jo Ryder
10/11/09	Removed RoHS compliance, 2002/96/EC WEEE marking assessment and EMC. Any electronic items to comply with Electrical and Electronic Test Schedule.	Jo Ryder
10/11/09	Added Furniture and Furnishings (Fire) (Safety) Regulation 1988 – BS 5852.	Jo Ryder
10/11/09	Amended IHTM A-004 Appearance after washing using EN ISO 6330:2000 (As per care label)	Jo Ryder
23/09/09	Added Reach & SVHC documentation requirements	Jo Ryder
30/12/08	Azo colourants/ Dimensional Stability/ Colourfastness to washing, water, rubbing, light/ Burst strength	Melanie Hart
01/10/08	BS1877 Bumper standard - clauses to be tested to amended. BS1425 Cleanliness of fillings test added. Filled bedding products added. Martindale abrasion, nightwear safety regs (1985) and colour fastness to sponge cleaning tests removed from the matrix Changes to a number of tests required for a number of products (refer to individual products)	Anthony Woollacott
03/04/08	Change to test method for colour fastness to perspiration and saliva. Requirements for free and released formaldehyde content, hydrostatic head and water permeability amended.	Anthony Woollacott
14/02/08	Extra products added in: sleeping bags, cot toy, up-lighter, changing mats. Robe and cuddle mitt. Cf to saliva test requirement description updated, formaldehyde requirement updated,	Jennie Saynor
24/05/07	Waterproof mattress protector fibre identification, dimensional stability to washing, colour fastness to washing, fabric weight, bursting strength, hydrostatic head and water vapour permeability.	Amira Procter
24/05/07	Fleece blanket fibre identification, banned Azo colorants, dimensional stability to washing, appearance after washing, print durability, colour fastness to washing, colour fastness to water, colour fastness to rubbing, colour fastness to light, colour fastness to saliva, fabric weight, bursting strength, pilling resistance, formaldehyde content and EN71 part 3.	Amira Procter

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Test Schedule: Nursery / Baby bedding	Requirements	Waterproof mattress protector	Cotton sheet	Flannelette sheet	Jersey sheet	Terry sheet	Cellular blanket	Fleece Blanket	Curtains	Cot bumper	Cot quilt	Coverlet	Sleeping bag - jersey	Sleeping bag - woven	Musical mobile & cot toy	wrist rattle	Lamp shade	PVC & foam changing mat	Fabric/PVC changing mat	Towelling Cuddie robe	Nappy stacker	Filled bedding (Quilts/duvets/blanket)
		EN 14362 Azo colourants (as referenced in 2004/21/EC, and in accordance with the limits specified in 2002/61/EC)	≤30ppm		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
EN ISO 14184-1 Free & Hydrolysed Formaldehyde EN ISO 14184-2 Released Formaldehyde <i>(Only test products containing any of the following:- Crease-resistant finishes, Anti-pilling finishes, Flame retardant finishes, Pigment print and flock print binders and adhesives used for fusing fabrics together)</i>	textile nursery items and plush toys up to the age of 2 year <20ppm. Released <20pppm. Free <20 ppm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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On pillows only: Furniture and Furnishings (Fire) (Safety) Regulation 1988 – BS 5852 conduct only on filling	Schedule 2 part 1 BS5852 Part 2 Ignition Source 2																						✓
Tog Rating BPA code of practice 1	Tog rating 4.0 max (and within +/- 0.5 tog where rating is given (quilts& duvets)										✓	✓											✓
BS 8510 Safety of children's sleep bags.	As per standard												✓	✓									
BS 1877 pt 10 Cot bumpers	Must adhere to clauses 4.1, 5.2, & 7									✓													
BS 4578 Air flow on pillows only	Less than 20mm of water																						✓

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		EN 60598-1:2004 Clause 12.3 Endurance Test	As per standard																✓			
EN71 Part 1. Safety of toys. Specification for mechanical & physical properties	As per standard														✓	✓						
EN71 Part 2. Safety of toys. Flammability (test on finished product)	As per standard														✓	✓						
EN71 Part 2. Safety of toys. Flammability (test on pile fabric)	As per standard														✓	✓						
EN71 Part 3. Safety of toys. Specification of migration of certain elements	As per standard														✓	✓						

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		2005/84/EC Phthalate content. EEC directive – phthalate content on plasticised materials	Must comply with the phthalate directive and Asda phthalate policy	✓													✓	✓	✓	✓	✓	
91/338/EEC Cadmium (plastic/coating only)	≤0.01%	✓													✓	✓	✓	✓	✓			
**IHTM A-008 Fibre Percolation – Synthetic fillings	As per IHTM									✓	✓		✓	✓								✓
BS1425 Cleanliness of fillings. Part 1 – synthetic fillings.	Must adhere to standard									✓	✓		✓	✓								✓
BS EN 20811 Hydrostatic Head	>70 cm/H ₂ O	✓																				
BS 7209 Water Vapour Permeability	≥40% WVPi for product to be described as 'breathable'	✓																				

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73/44/EEC and 96/73/EC, as amended by 2006/2/EC	No tolerance for single fibres +/- 3% tolerance for blended fibres	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓
EN 12127 Fabric Weight	+/- 5%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓
EN ISO 6330 Dimensional stability to washing (as per care label)	Woven +/-3% Knitted: +/- 5% Flannelette: +/- 5% Cellular Blankets: +/-10%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓
Appearance after washing using **IHTM A-004 for assessment. EN ISO 6330 for test method (as per care label) or Appearance after one commercial dry cleaning cycle (as per care label)	No noticeable change	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓			✓	✓	✓	✓

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		EN ISO 13934-2 Tensile Strength (Woven)	20 Kg standard wovens 15 Kg for flannelette 12Kg for cellular blankets		✓	✓		✓	✓				✓	✓		✓					✓	✓
EN ISO 13937-1 Tear strength (Woven)	800gm		✓	✓		✓	✓				✓	✓		✓					✓	✓	✓	
EN ISO 13935-2 Seam Strength (PVC)	On welded seam – refer results to Technologist																	✓	✓			
EN ISO 13935-2 Seam strength on production seam	10kg									✓	✓			✓							✓	✓
EN ISO 13936-1 Seam Slippage (Woven)	s.o. 6mm – 8kg Must be tested on a production seam									✓	✓			✓							✓	✓
EN ISO 13938-2 TRU BURST Bursting Strength (Knitted)	Fabric- 280kPa. Seam- 250kPa	✓			✓			✓						✓								

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		ISO 12945-2 Pilling Resistance (after 1 wash as per care label)	Grade 3-4 after 2000 revs		✓	✓	✓					✓	✓	✓	✓	✓							
**IHTM A-026 Print Durability (Durawash) (except white & cream)	No noticeable change		✓	✓	✓			✓	✓	✓	✓	✓	✓	✓		✓			✓	✓	✓		
BS EN ISO 105 X12 Colour fastness to rubbing (except white & cream)	Dry – 4 Wet – 3/4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
BS EN ISO 105 CO8 Colour Fastness to Washing (as per care label)	Change – 4 Staining – 3-4 (3 Nylon)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓			✓	✓	✓		
BS EN ISO 105 EO1 Colour Fastness to Water (except white & cream)	Change – 4 Staining – 3-4 (3 Nylon)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓		
BS EN ISO 105 B02 Colour fastness to light	Grade 3-4 Grade 5- 6 for curtains and curtain lining						✓	✓	✓	✓	✓	✓	✓	✓							✓		

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		BS EN ISO 105 E04 Colour fastness to perspiration (except white & cream)	Change – 4 Staining – 3/4		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓				✓	✓	✓	
**IHTM A-009 Colour fastness to saliva (except white & cream)	Change – 4 Staining – 3/4		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓				✓	✓				
**IHTM A-010 Colour fastness to urine (except white & cream)	Change – 4 Staining – 3/4		✓	✓	✓	✓	✓	✓			✓	✓	✓	✓				✓	✓				
SVHC Declaration (in accordance with 1907/2004/EC)	Complete and submit the ASDASVHC Declaration Form	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

IHTM – In house test method. These test methods have been devised specifically for ASDA and are available on request.

In the absence of a product specific regulation, tests should be conducted as above to demonstrate compliance with the General Product Safety Regulations.

This test schedule serves as a general guideline which does not purport to include all the necessary provisions nor address all of the safety concerns, if any, associated with its use. Compliance with this test schedule and tests mentioned does not itself confer immunity from legal obligations. Additional tests may be needed due to regulation change or ASDA request. Prior notice may not be given. Suppliers are responsible to ensure merchandise offered to ASDA complies with all legal requirements and regulation for the country of sale.

Suppliers are also responsible for informing and liaising with the relevant technologist at ASDA if any other tests are deemed applicable to the submitted product.

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