Test Requirements – Bedding/ Filled Bedding/ Kids Bedding

HISTORY OF AMENDS

DATE	AMENDMENT	APPROVED BY
11/11/2009	Added : Reach & SVHC documentation requirements, ISO 7768 durable press and ISO 7769 permanent crease, Percolation Spirality; Removed: dates from test references (labs to be responsible for using current test methods), Changed/updated: Nickel release, Fibre Identification, Banned Azo Colourants, appearance after wash method & products required, water fastness- products required, washing fastness requirements, bursting strength test method, ends and picks count added test method, Print durability test method , cleanliness of fillings for synthetic fibres	Hannah Stevens
30/12/08	Azo colourants/ Dimensional Stability/ Colourfastness to washing, water, rubbing, light/ Burst strength/ Pilling/ Formaldehyde.	Melanie Hart
23/12/08	Deleted Abrasion resistance	Fiona Gallagher
28/08/07	Bursting strength requirement on non-woven added in	Jennie Saynor
28/08/07	Ends and picks upon request added in	Jennie Saynor
28/08/07	Free formaldehyde (part 1) requirement reduced to ≤75ppm on adults and kids bedding.	Jennie Saynor
28/08/07	Formaldehyde test requirement clarified as EN ISO 14184 - Parts 1 and 2	Jennie Saynor
24/05/07	Title Bedding/Kids Bedding	Amira Procter
24/05/07	Mattress topper fibre identification, dimensional stability to washing, seam strength on production seam and seam slippage on production seam	Amira Procter
24/05/07	Kids curtains fibre identification, banned Azo colorants, dimensional stability to washing, appearance after washing, print durability (where applicable), colour fastness to washing, colour fastness to water, colour fastness to rubbing, colour fastness to light, fabric weight, tensile strength, tear strength, seam strength on production seam, seam slippage on production seam and formaldehyde content	Amira Procter
24/05/07	Print durability where applicable	Amira Procter
24/05/07	Seam strength on production seams	Amira Procter
24/05/07	Seam slippage on production seams	Amira Procter
24/05/07	Formaldehyde content ≤ 75ppm for kids	Amira Procter
24/05/07	BS 5852 Part 1 removed	Amira Procter

For kids curtains – please refer to the main Curtains, Cushions, Rugs & Throws Test Schedule

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Test Schedule: Bedding/ Kids Bedding	Requirements	Duvet cover	Pillow case	Fitted sheet	Flat sheet	Valance sheet	Mattress protector	Duvet	Pillow	Memory foam pillow	Mattress Topper
94/27/EC Nickel Directive (now captured under 1907/2006/EC Annex XVII)	**<0.5µg/cm2 per week (migration) for coated/uncoated metallic items which are in prolonged contact with the skin**	✓									
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 ***(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)***	**Direct skin contact products <75ppm. Non-direct skin contact products <300ppm.**	✓	✓	✓	✓	✓					
Fibre Composition. 73/44/EEC and 96/73/EC, as amended by 2006/2/EC	**No tolerance for single fibres. +/- 3% tolerance for blended fibres**	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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EN 12127 Fabric weight	+/-5%	✓	✓	✓							
EN ISO 6330 Dimensional stability to washing (as per care label)	Woven: +/-3% max Knitted: +/-5% max	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
**IHTM A-004 Appearance after washing of complete product. (50° wash & warm Tumble dry for non-embellished, plain/prints. Care label treatment for embellished.)	No noticeable change	✓	✓					✓	✓		✓
ISO 7768 Durable press assessment for non-iron finishes (After 10 washes to per care label instructions and without ironing)	Grade 3-4	✓	✓	✓	✓	✓					
ISO 7769 Permanent pleat/crease assessment (After 10 washes to per care label instructions and without ironing)	Grade 3-4	✓	✓	✓							
ISO 12945-2 Pilling Resistance (after 1 wash as per care label) *Fibre blends only*	Grade 3-4 after 2,000 revs	✓	✓	✓	✓						
EN1049/2 Ends and picks count (All Percales & others upon request)	As per fabric specification	✓	✓	✓	✓	✓					

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EN ISO 13934-2 Tensile strength	Wovens only20 kg(15 kg - flannelette)	✓	✓	✓	✓	✓	✓				
EN ISO 13937-1 Tear strength	Wovens only 800g	✓	✓	✓	✓	✓	✓				
EN ISO 13935-2 Seam strength on production seam	Wovens only 10 kg	✓	✓	✓		✓	✓				✓
EN ISO 13936-1 Seam slippage on production seam	Wovens only s.o 6mm – 8 kg	✓	✓	✓		✓	✓				✓
EN ISO 13938-2 Tru Burst Bursting strength (knitted)	Fabric – 280kPa. Seam – 250kPa	✓	✓	✓			✓				
BS ISO 16322-3 Spirality (Weft knitted fabrics only)	Max 5%	✓	✓	✓			✓				
**IHTM A-026 Print Durability – Durawash/ twin tub	As per standard	✓	✓								
BS EN ISO 105 E01 Colour fastness to water (except white & cream) (Required only on request)	Change – 4 Staining – 4										
BS EN ISO 105 C08 Colour Fastness to washing (50 degree wash)	Change – 4 Staining –4 (3/4 nylon)	✓	✓	✓	✓	✓					

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BS EN ISO 105 X12 Colour fastness to rubbing (except white & cream)	Dry – 4 Wet – 3/4	✓	✓	✓	✓	✓					
BS EN ISO 105 E04 Colour fastness to perspiration (except white & cream)	Change – 4 Staining – 4	✓	✓	✓	✓	✓					
BS EN ISO 105 B02 Colour fastness to light	Grade 3-4 Curtains & curtain linings 5-6	✓	✓			✓					

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FILLED PRODUCTS:											
Furniture & Furnishings (Fire Safety) Regulations Schedule 2, Part 1 BS5852 part 2 Ignition source 2 – match resistance for non-foam single fillings and latex rubber foam filling Ignition source 5 – crib test for foam filling and interliner *soaking for flame retardant finished fabric	As per standard								✓	✓	
Tog Rating BS 5335-1 for synthetic fillings BS 5335-2 for feather and down fillings	As per standard							✓			
BS EN 12132-1 Fibre Percolation for feathers & Down **IHTM A-008 Fibre Percolation for fillings other than feather and down	As per standard							✓	✓		✓
Cleanliness of fillings BS EN 12935 for feather and down BS 1425-1 fillings other than feather than down	As per standard							✓	✓		
EN 12934 Composition labelling for feather & down	As per standard							✓	✓		

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SVHC Declaration (in accordance with 1907/2004/EC)	**Complete and submit the ASDA SVHC Declaration**	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

FOOTNOTE A
N.B. for the purpose of this document skin contact is defined as a product is deemed to be in direct contact with skin if a large proportion of its surface comes into prolonged direct skin contact when used as intended (e.g. dress up costumes, throws, towels, bed linen). A product where no part or a small proportion of its surface comes into direct contact is deemed to not be in direct contact. A product that is in direct contact with the skin but the contact is not intended to be prolonged is deemed to be not in direct contact. (e.g, curtains, rugs, table cloths, pencil cases).

**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 complied 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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