

Our Ref: SW/MG/JB

20 April 2013

Report 200445

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Agua Fabrics Limited
Hyde House
The Hyde
London
NW9 6LH

Contact: Robert Walton

DATE RECEIVED : 15 APR 2013
 QUALITY/REFERENCE : AGUA ARIES
 REPUTED FIBRE CONTENT : NOT GIVEN
 FABRIC DESCRIPTION : COATED
 COLOUR/DESIGN : RED
 END USE : UPHOLSTERY

PERFORMANCE STANDARD : BS2543:2004

REPORT SUMMARY

Tests	Method	Pass	Fail	Requirement
Colour fastness to water	BS EN ISO 105-E01:2010	Pass		Performance Level A
Colour fastness to rubbing	BS EN ISO 105-X12:2002	Pass		Performance Level A
Colour fastness to light	BS EN ISO 105:1999 B02	Pass		Performance Level B
Seam slippage	BS EN ISO 13936-2:2004	Pass		Performance Level A
Tensile strength	BS EN ISO 13934-1:1999	Pass		Performance Level D
Tear strength	BS EN 13937-3:2000	Pass		Performance Level B
Resistance to abrasion	BS EN 12947:1998 Martindale Abrasion	Pass		Performance Level A
Bursting strength	BS EN ISO 13938-1:1999	Pass		Performance Level A



S. WISEMAN
LABORATORY MANAGER



M. GRAINGER
SENIOR TECHNOLOGIST

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COLOUR FASTNESS TO:

BS EN ISO 105-E01:2010 WATER

	Shade change	Ate.	Cot.	Nyl.	Pol.	Acr.	Wool
	4-5	4-5	4-5	4-5	4-5	4-5	4-5

Requirement:
Performance Level A

BS EN ISO 105-X12:2002 RUBBING

Colour	Test	Staining
	Dry, Face, Length	4
	Dry, Face, Width	4
	Wet, Face, Length	4
	Wet, Face, Width	4

Requirement:
Performance Level A

BS EN ISO 105:1999 B02 LIGHT grade 5

	Shade change
	5+

Requirement:
Performance Level B

PHYSICAL

BS EN ISO 13936-2:2004 SEAM SLIPPAGE

	Length	Width
Seam opening at 180 N	2.5 mm	3.4 mm

Requirement:
Performance Level A

BS EN ISO 13934-1:1999 TENSILE STRENGTH 50mm strip

Length	Width
453.2N	285.2N

Requirement:
Performance Level D

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PHYSICAL

BS EN 13937-3:2000 WING TEAR STRENGTH

Length	Width
39.2N	53.9N

Requirement:
Performance Level B

BS EN 12947:1998 Martindale Abrasion

12 kPa Load

Number of rubs to breakdown:	100,000+
Shade change after 6,000 rubs:	4-5

Requirement:
Performance Level A

BS EN ISO 13938-1:1999 BURSTING STRENGTH

Result	Units
918.0	KPa

Requirement:
Performance Level A
