

Our Ref: SW/MG/GL

19 October 2012

Report 193502

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Agua Fabrics Limited
Hyde House
The Hyde
London
NW9 6LH

Contact: Robert Walton

DATE RECEIVED	: 16 OCT 2012
QUALITY/REFERENCE	: FURNISOFT PU
REPUTED FIBRE CONTENT	: NOT GIVEN
FABRIC DESCRIPTION	: COATED
COLOUR/DESIGN	: BLACK
END USE	: UPHOLSTERY
PERFORMANCE STANDARD	: GENERAL

REQUEST: Colour fastness to water, wet & dry rubbing and light; seam slippage, tensile strength, tear strength, bursting and martindale abrasion

COMMENTS: Flammability to follow on report 193502/2



S. WISEMAN
LABORATORY MANAGER



M. GRAINGER
SENIOR TECHNOLOGIST

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COLOUR FASTNESS TO:

BS EN ISO 105-E01:2010 WATER

	Shade change	Acetate	Cotton	Nylon	Polyester	Acrylic	Wool
	4-5	4-5	4-5	4-5	4-5	4-5	4-5

BS EN ISO 105-X12:2002 RUBBING

Colour	Test	Staining
	Dry, Face, Length	4-5
	Dry, Face, Width	4-5
	Wet, Face, Length	4-5
	Wet, Face, Width	4-5

BS EN ISO 105:1999 B02 LIGHT grade 5

	Shade change
	5+

PHYSICAL

BS EN ISO 13936-2:2004 SEAM SLIPPAGE

	Length	Width
Seam opening at 180 N	3.0 mm	3.3 mm

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

Length	Width
465.6N	615.1N

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PHYSICAL

BS EN 13937-3:2000 WING TEAR STRENGTH

Length	Width
35.0N	39.3N

BS EN 12947:1998 Martindale Abrasion

12 kPa Load

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

BS EN ISO 13938-1:1999 BURSTING STRENGTH *

Result	Units
1508.0	KPa

*Tests indicated * are non-UKAS accredited.*