HighStreet
TEXTILE TESTING SERVICES LIMITED

Our Ref: SW/AR/BR 07 May 2014

Report 234591/2 **Page 1 of 4**

Agua Fabrics
Hyde House
The Hyde
London
NW9 6LH Contact: Robert Walton

DATE RECEIVED	:	01 APRIL 2014
QUALITY REFERENCE	:	AGUA TAURUS
FABRIC DESCRIPTION	:	COATED
COLOUR/DESIGN	:	BROWN
REPUTED FIBRE CONTENT	:	NOT GIVEN
END USE	:	UPHOLSTERY
PERFORMANCE STANDARD	:	GENERAL

REQUEST: BS 5790-2:1995 (ISO 7617-2) Table 1 and Table 2

RESULT: The sample meets the requirements for Grade B performance for the tests carried out.

Test	Method	Grade
Mass per unit area – total	BS EN ISO 2286-2	A
Coating mass per unit area	BS EN ISO 2286-2	B
Useable width	BS EN ISO 2286-1	N/A
Tearing force	ISO 4674:1977 Method A1	A
Coating Adhesion	BS EN ISO 2411	A
Breaking load	ISO 1421:1977 Method B	B
Heat ageing ‡	ISO 176	A
Print Wear	ISO 7617-2 Annex B	A
Thickness	BS EN ISO 2286-3	A
Blocking	ISO 5978	A
Flex cracking *	ISO 7854 Method B (Schildknecht)	A
Colour fastness to light	BS EN ISO 105-B02:2013	A
Colour fastness to dry rubbing	ISO 7617-2 Annex C	A
Colour fastness to wet rubbing	ISO 7617-2 Annex C	A

Tests marked '‡' are not included on our UKAS Schedule of Accreditation
Tests marked '*' have been sub-contracted

UKAS TESTING 1695

118 Lupton Avenue Leeds LS9 6ED England
Tel: 0044 (0)113 248 8830 Fax: 0044 (0)113 248 0239 Email: hstts@hstts.co.uk
Registered no. 2899980 VAT No. 613 4310 86

S. WISEMAN
LABORATORY DIRECTOR

A. ROSS
CONSULTANT TECHNOLOGIST

118 Lupton Avenue Leeds LS9 6ED England
Tel: 0044 (0)113 248 8830 Fax: 0044 (0)113 248 0239 Email: hstts@hstts.co.uk
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BS 5790-2:1995 (ISO 7617-2:1994) COATED FABRICS FOR UPHOLSTERY – Specification for PVC coated woven fabrics.

	Result	Requirement
TABLE 1: PHYSICAL PROPERTIES		
MASS PER UNIT AREA BS EN ISO 2286-2:1998		
Total mass (g/m²):	699.1	Grade A: 550 Grade B: 420
Coating mass (g/m²):	245.1	Grade A: 300 Grade B: 240
USEABLE WIDTH BS EN ISO 2286-1:20020		
Useable width (cm):	143.5	N/A
TEARING FORCE ISO 4674:1977 Method A1		
Longitudinal (N):	62.3	Grade A: 44 Grade B: 31
Transverse (N):	97.8	Grade A: 44 Grade B :31
COATING ADHESION BS EN ISO 2411:2000		
Longitudinal (N):	61.1	Grade A& B: 26
Transverse (N):	39.0	Grade A& B: 26
BREAKING LOAD ISO 1421:1977 Method B		
Longitudinal (N):	539.6	Grade A: 580 Grade B: 450
Transverse (N):	549.4	Grade A: 580 Grade B: 450
HEAT AGEING ISO 176 ‡		
Loss in coating mass (%):	0.1	Grade A & B: 5

PRINT WEAR BS 5790-2:19995 Annex B
500 cycles

Change in appearance (Grey scale grade):	4-5	Grade A & B: 3

THICKNESS BS EN ISO 2286-3:1998
Measured under 2 kPa load

Mean thickness (mm):	0.78	
Minimum thickness (mm):	0.77	Grade A & B: 0.4

BLOCKING BS EN 25978:1993 (ISO 5978:1990)

Assessment:	No damage to surface	Separation without damage to surface

FLEX CRACKING BS EN ISO 7854:1997 Method B (Schildknecht) *
400,000 cycles

	No cracks after 400,000 cycles	No cracking at 400,000 cycles

TABLE 2: COLOUR FASTNESS

COLOUR FASTNESS TO LIGHT BS EN ISO 105-B02:2013

Grade:	6+	Grade A & B: 6

COLOUR FASTNESS TO RUBBING BS 5790-2:1995 Annex C

Dry:	4-5	Grade A & B: 4
Wet:	4-5	Grade A & B: 4