



CPSC
LABORATORY
IDENTIFICATION
NUMBER
1049



0076
International Laboratory
Accreditation
BS EN ISO 17025

TECHNICAL REPORT

for

Sinead Doyle
Chieftain Fabrics
Wellington Place
Summerhill Road
Trim
Meath
C15 W248
Republic of Ireland

Customer Order No:	Sinead Doyle	BLC Job Reference:	RT167-5618
Supplied by:	Chieftain	Date Work Confirmed:	02/03/2017
Supplying to:	Not specified	Date Completed:	16/03/2017
Description of Sample Submitted:	Testing to Just Patterns Coated Fabric		

TESTING OF COATED FABRIC



The sample referenced in this report has been tested against the following specification:

Customer Specification

for the properties requested only and was found to:

Pass

Fail

with the requirements of the above specification.

Additional comments/information (if relevant)

-

pp *J. Hardwick*

Dan Holmes
Materials Technologist

Nicholas J Cory

Dr Nicholas J Cory
Operations Director

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Membership

Training

Testing

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DETAILS OF SAMPLE RECEIVED

Sample Reference	Description	Unique Reference/Identifier
S1	Coated Fabric Sample	Just Patterns

Test Results

Test	Requirement	Results	Pass/Fail		
†Colour fastness to light	≥ BWS 5	> BWS 5	Pass		
Resistance to print wear	GSR 3-4	GSR 3-4 on the dark swirl line pattern (no wear through the print)	Pass		
Resistance to denim staining	GSR 3-4	GSR 5	Pass		
Maintainability	Colour change: minimum 3-4	After Cleaning	Ketchup	GSR 4-5	Pass
			Oil	GSR 4-5	
		Coffee	GSR 4-5		
		Soiling cloth	GSR 4-5		
		Red wine	GSR 4-5		
		After Polishing	Ketchup	GSR 4-5	
			Oil	GSR 4-5	
			Coffee	GSR 4-5	
			Soiling cloth	GSR 4-5	
			Red wine	GSR 4-5	



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METHOD(S) USED FOR ANALYSIS

Test	Method
†Colour fastness to light	BS EN ISO 105-B02:2014
Resistance to print wear	BS 5790-2:1995
Maintainability	BLC M12
Resistance to denim staining	BLC M30 / ISO 105-A02:1993



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STANDARD TECHNICAL NOTES
(all may not be applicable)

Terms and Conditions	BLC's Terms and Conditions of Testing can be found at www.blcleathertech.com
†	Tests within the scope of accreditation
SC	Test performed by a competent, BLC approved partner laboratory
I/S	Insufficient Sample was submitted to perform the test
Opinions	Any opinions and interpretations expressed in this test report are based on current knowledge and experience and fall outside of the scope of ISO 17025 accreditation
Sampling location	Where a full or part hide is supplied, sampling will be carried out in accordance with BS EN ISO 2418:2002 unless otherwise specified.
Sample disposal	Stable samples will be disposed of after 6 weeks unless otherwise instructed. All other samples will be disposed of on completion of testing
Conditioning	Where necessary, the sample was conditioned and tested at 23°C ± 2°C and 50% ± 5% RH as specified in the reference standard atmosphere requirements of BS EN ISO 2419:2012 (leather) or in the alternative specific standard atmosphere requirements of BS EN ISO 139:2005 + A1:2011 (textile).
ND	None Detected (detection limits are included with the test results)
N/S	Not Scrapable (refers to the finish, meaning it cannot be removed for testing)
GC-MS	Gas Chromatography with Mass Spectroscopy
LC-MS	Liquid Chromatography with Mass Spectroscopy
ICP-MS	Induction Coupled Plasma with Mass Spectroscopy
HPLC	High Performance Liquid Chromatography
Composite analysis	If the result multiplied by the number of composited samples exceeds the requirement, then testing of the individual samples may be performed or recommended.
BWS	Blue Wool Scale (used for measuring exposure in the UV light fading test)
GSR	Grey scale rating. Used to express degree of staining and/or colour change. GSR 5 = no colour change / no staining; GSR 1 = maximum colour change / maximum staining. Visual assessment of GSR is subjective and associated with an uncertainty of ± half a Grey scale unit. This should be taken into account when determining compliance with a specification. Grey scale results are assessed visually. Multifibre adjacent fabric complies with ISO 105-F10.
BS EN ISO 11644	Test uses a two component PU activated adhesive. Where possible four samples are tested and taken from the official sampling position (if known).
Chemical Analysis	Certain tests such as: Phthalates, Carcinogenic dyes, Allergenic disperse dyes, PAHs, Azo dyes, Organotins, Nitrosamines and Pesticides have multiple elements tested. The scope for these items can be found at http://www.blcleathertech.com/images/documents/Chemical%20Analysis%20Notes.pdf .