IFS Laboratories Limited

Test Certificate 130422-1

Report Details

Date Received:	26/09/2025	**Date Tested:**	30/09/2025	**Date Issued:**	01/10/2025
Service Requested:	BS EN 13773: 2003				

Customer Details

Company Name:	ECO-SOL LTD
Company Address:	CARDIFF HOUSE, CARDIFF RD BARRY, VALE OF GLAMORGAN, CF632AW
Customer Contact:	ANTHONY ALLCOCK
Customer REF/PO:	UCC 925

Sample Details – As Supplied by the Customer

Sample Description:	HEAVY WEIGHT PATTERNED GOLD CHENILLE		
Composition:	COTTON VISCOSE POLYESTER BLEND (TREATED WITH FLAMETECT NITRO)		
Quality/Batch Ref:	ALLEGRA	**Sample End Use:**	CURTAINS & DRAPES
Model Ref:	NOT STATED	**Manufacturer:**	ENZO DEGLI ANGIONI
Sample Colour:	GOLD	**Supplier / Buyer:**	NOT STATED

Test Details

Specification:	BS EN 13773: 2003 – Textiles and Textile Products – Burning behaviour – Curtains and drapes – Classification Scheme.
Test Methods:	BS EN 1101: 1996 – Textile and Textile Products – Burning behaviour – Curtains and Drapes – Detailed procedure to determine the ignitability of vertically orientated specimens (Small flame) BS EN 13772: 2011 – Textile and Textile products – Burning behaviour – Curtains and drapes – Measurement of flame spread of vertically orientated specimens with large ignition sources.
Pre-treatment:	The sample under test was not subjected to any laundry procedure prior to testing. The sample had been tested as received as requested by the customer.
Conditioning:	The sample under test had been conditioned in a specified atmosphere at 20 ± 2^{0}C and 65 ± 5% r h for a minimum of 24 hours.
Overall Result:	**CLASS 1**

Authorised by:

J Furnival

John Furnival
Accounts & Process Manager

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked* are compared with the 'acceptance interval" which is determined by reducing the specification limits by the expanded test uncertainty Uk=2 (approximately 95% confidence interval). And providing all measured values are within the tolerance limits then such results are declared as "Pass". The Uncertainty budgets are stated for each test method and should be considered when results are on or close to the acceptance limits, and in such cases it should be noted that the risk of false acceptance or false rejection is ≤2.5%. Results outside these limits are declared as 'fail'. All test results issued on this report refer only to the item under test as supplied by the customer. This certificate shall not be reproduced, unless in its entirety, without written approval from IFS Laboratories Ltd. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN T: 0161 50 50 650 E: technical@ifs-labs.com

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Test Results: BS EN 1101: 1996 (Warp Direction)					
Test Number	**Flame Application Time**	***Result**	**Test Number**	**Flame Application Time**	***Result**
1	**1s**	No-Ignition	**7**	**15s**	No-Ignition
2	**2s**	No-Ignition	**8**	**20s**	No-Ignition
3	**3s**	No-Ignition	**9**	**20s**	No-Ignition
4	**4s**	No-Ignition	**10**	**20s**	No-Ignition
5	**5s**	No-Ignition	**11**	**20s**	No-Ignition
6	**10s**	No-Ignition	**12**	**20s**	No-Ignition

Test Results: BS EN 1101: 1996 (Weft Direction)					
Test Number	**Flame Application Time**	***Result**	**Test Number**	**Flame Application Time**	***Result**
1	**1s**	No-Ignition	**7**	**15s**	No-Ignition
2	**2s**	No-Ignition	**8**	**20s**	No-Ignition
3	**3s**	No-Ignition	**9**	**20s**	No-Ignition
4	**4s**	No-Ignition	**10**	**20s**	No-Ignition
5	**5s**	No-Ignition	**11**	**20s**	No-Ignition
6	**10s**	No-Ignition	**12**	**20s**	No-Ignition

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked* are compared with the 'acceptance interval" which is determined by reducing the specification limits by the expanded test uncertainty Uk=2 (approximately 95% confidence interval). And providing all measured values are within the tolerance limits then such results are declared as "Pass". The Uncertainty budgets are stated for each test method and should be considered when results are on or close to the acceptance limits, and in such cases it should be noted that the risk of false acceptance or false rejection is ≤2.5%. Results outside these limits are declared as 'fail'. All test results issued on this report refer only to the item under test as supplied by the customer. This certificate shall not be reproduced, unless in its entirety, without written approval from IFS Laboratories Ltd. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN T: 0161 50 50 650 E: technical@ifs-labs.com

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Test Results: BS EN 13773: 2011							
Application time	Unit	1	2	3	4	5	6
		10	10	10	10	10	10
Surface Tested	F/B	B ↑	B ↑	B ↑	B →	B →	B →
*Flaming Duration:	Sec	5.2	4.2	3.6	11.4	10.3	8.9
1st Marker Severed?	Y/N	NO	NO	NO	NO	NO	NO
3rd Marker Severed?	Y/N	NO	NO	NO	NO	NO	NO
Flaming Debris:	Y/N	NO	NO	NO	NO	NO	NO
*Damage Length:	mm	171	173	168	185	173	169
Classification Result:	**1-3**	**1**	**1**	**1**	**1**	**1**	**1**

Classification Requirements		
Class	**Ignitibility**	**Flame Spread**
1	Non Ignition according to EN 1101	1st Marker thread not severed, no flaming debris, according to EN 13772
2	Non Ignition according to EN 1101	3rd Marker thread not severed, no flaming debris, according to EN 13772
3	Non Ignition according to EN 1101	3rd Marker thread severed, and/or flaming debris, according to EN 13772
4	Ignition according to EN 1101	3rd Marker threads not severed, and no flaming debris, according to EN 1102
5	Ignition according to EN 1101	3rd Marker threads severed, and/or flaming debris, according to EN 1102

A = Face Side **B =** Reverse Side **NS** = Not Severed **N/A** = Not Applicable

Conclusion:

The sample supplied has achieved a **CLASS 1** in accordance with Clause 10 of BS EN 13773: 2003, when tested according to BS EN 1101: 1996 and BS EN 13772: 2011.

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