IFS Laboratories Limited

Test Certificate 98221 - 1

Report Details

Report Number 98221 - 1 **Service Requested** BS 5867-2: 2008 - Type B - Before & After 12 Commercial

Date Recieved 26-Apr-22 **Date Tested** 05-May-22 **Date Issued** 10-May-22

Customer Details

Company Name SMD CONTRACTS

Customer Contact

Customer Ref/PO

Company Address UNIT F2; PITTMAN WAY
FULWOOD
LANCASHIRE
PR2 9ZD

Customer Details - As Supplied by the Customer

Sample Description ABSTRACT

Fibre Composition 100% INHERENTLY FR POLYESTER

Quality/Batch Ref 123571

Colour

Sample End Use CONTRACT DRAPERY

Model Ref

Manufacturer

Supplier / Buyer SMD HOLDINGS LTD.

Performance Requirement:

BS 5867-2: 2008 Type B – Flammability requirements specification – Fabrics for curtains, drapes and window blinds.

Test Method:

BS EN ISO 15025: 2002 Procedure A (Surface Ignition) – Protective clothing – Protection against heat and flame. Methods of test for limited flame spread.

Pre-Treatment:

One set of six specimens have been subjected to 12 Commercial Wash Cycles in accordance with BS EN ISO 10528 : 1995.

Conditioning:

Prior to testing the sample was conditioned for at least 24 hrs in a specified atmosphere at 20 ± 2°C and 65 ± 5% r h.

Pass / Fail Criteria:

No Part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the specimen. If any part of any hole or any part of the lowest boundary of any flame, reaches the top edge or either vertical edge, or if there is any separation of any flaming debris droplets in the testing of one specimen, a further six specimens must be tested and comply with the above requirements, the fabrics shall be deemed to conform to the requirements of type “B” of BS 5867-2 : 2008

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Test Results

Test Type:	Before					
Test Number:	**1**	**2**	**3**	**4**	**5**	**6**
Specimen Direction:	↑	↓	↑	→	←	→
Application Time:	**15 Seconds**		**15 Seconds**		**15 Seconds**	
Surface:						
Flaming Ceased:	0	0	0	0	0	0
Afterglow Ceased:	0	0	0	0	0	0
Hole Formed:	Yes	Yes	Yes	Yes	Yes	Yes
Hole Reached the Edge:	No	No	No	No	No	No
Flame Reached the Edge:	No	No	No	No	No	No
Flaming Debris:	No	No	No	No	No	No
Damage Length [mm]:	50	52	46	78	66	70
Damage Width [mm]:	19	21	19	30	20	30
Test Result:	**PASS**					

Test Results

Test Type:	After					
Test Number:	**1**	**2**	**3**	**4**	**5**	**6**
Specimen Direction:	↑	↓	↑	→	←	→
Application Time:	**15 Seconds**		**15 Seconds**		**15 Seconds**	
Surface:	FACE		FACE		FACE	
Flaming Ceased:	0	0	0	0	0	0
Afterglow Ceased:	0	0	0	0	0	0
Hole Formed:	Yes	Yes	Yes	Yes	Yes	Yes
Hole Reached the Edge:	No	No	No	No	No	No
Flame Reached the Edge:	No	No	No	No	No	No
Flaming Debris:	No	No	No	No	No	No
Damage Length [mm]:	53	55	70	52	60	58
Damage Width [mm]:	22	19	17	19	22	20
Test Result:	**PASS**					

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Overall Result: PASS

The sample supplied meets the type B performance requirement of BS 5867-2: 2008 when tested in accordance with BS EN ISO 15025: 2002 Procedure A (Surface Ignition).

Authorised Signature:

Zeb Alam

Operations Director

The uncertainty of measurement is taken into account when stating conformance to the specification. The test results are compared with the acceptance limits which are determined by reducing the specification limit 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 ≤5%. All test results issued on this report refer only to the item under test as supplied by the customer.

END OF REPORT

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