

## FLAMMABILITY TEST CERTIFICATE – 105455

**COMPANY DETAILS:** SMD CONTRACTS  
SMD GROUP LTD, UNIT F2, PITTMAN WAY, FULWOOD,  
PRESTON, PR2 9ZD

**CONTACT NAME(S):**  
**TEL:** 01772665263  
**EMAIL:**

**DATE RECEIVED:** 03/03/2023  
**DATE TESTED:** 15/03/2023  
**DATE ISSUED:** 16/03/2023  
**PO NUMBER:** NOT STATED

**SAMPLE DESCRIPTION:** CHYMIC (DEVELOPMENT)  
**COLOUR:** NOT STATED  
**QUALITY/BATCH REF:** NOT STATED  
**COMPOSITION:** 100% 100% IFR POLYESTER  
**MODEL REF:** NOT STATED  
**SAMPLE END USE:** CONTRACT DRAPERY  
**MANUFACTURER:** NOT STATED  
**SUPPLIER/BUYER:** SMD HOLDINGS LTD.

**REQUIREMENT/CLASSIFICATION:**  
BS EN 13773: 2003 – Textiles and textile products – Burning behaviour – Curtains and drapes classification scheme

**TEST METHODS:**  
BS EN 1101: 1996 (modified) – Burning behaviour of curtains & drapes. Detailed procedure to determine the ignitibility of vertically orientated specimens (Small flame)

**PRE-TREATMENT:**  
Prior to conditioning a section of the fabric had been subjected to one wash cycle in accordance with ISO 6330: 2000 then line dried according to procedure A for the EN 1101 test.

**CONDITIONING:**  
The sample was conditioned for at least 24 hrs in a specified atmosphere at  $20 \pm 2^{\circ}\text{C}$  and  $65 \pm 5\%$  r h.

Authorised By:



Zeb Alam  
Operations Director

Mark Jones  
General Manager

Karen Brooks  
Managing Director

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  $U_k=2$  (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  $\leq 5\%$ . 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](mailto:technical@ifs-labs.com)



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TEST RESULTS: BS EN 1101: 1996

DIRECTION ↑			DIRECTION →		
TEST NUMBER	FLAME APPLICATION TIME	*RESULT	TEST NUMBER	FLAME APPLICATION TIME	*RESULT
1	1s	No-Ignition	1	1s	No-Ignition
2	2s	Ignition	2	2s	No-Ignition
3	1s	No-Ignition	3	3s	Ignition
4	2s	Ignition	4	2s	Ignition
5	1s	Ignition	5	1s	No-Ignition
6	1s	No-Ignition	6	2s	Ignition
7	2s	Ignition	7	1s	No-Ignition
8	1s	No-Ignition	8	2s	Ignition
9	2s	Ignition	9	1s	No-Ignition
			10	2s	Ignition

### CONCLUSION:

The sample supplied **IGNITED** with a 1 second flame application when tested in accordance with BS EN 1101: 1996, Testing was discontinued, therefore the sample material could not be classified in accordance with BS EN 13773: 2003

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  $U_{k=2}$  (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  $\leq 5\%$ . 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](mailto:technical@ifs-labs.com)



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