FLAMMABILITY TEST CERTIFICATE – 103760

COMPANY DETAILS:	CAMIRA TRANSPORT FABRICS MELTHAM MILLS, MELTHAM, WEST YORKSHIRE HD9 4AY, UK
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DATE RECIEVED:	09/12/2022
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PO NUMBER:	81A20369

SAMPLE DESCRIPTION:	LUCIA CS
COLOUR:	HAVANA
QUALITY/BATCH REF:	LUCIA CS
MODEL REF:	NOT STATED
COMPOSITION:	NOT STATED
SAMPLE END USE:	NOT STATED
MANUFACTURER:	NOT STATED
SUPPLIER/BUYER:	NOT STATED

TEST METHOD: (NONE UKAS ACCREDITED TEST)
UIC 564-2: 1991 – Appendix 5 – Test method for determining the fire-resistance of coated and uncoated textiles.

CONDITIONING:
The sample was conditioned for at least 16 hrs prior to testing in a specified atmosphere at 23 ± 2^{0}C and 50 ± 5% r h.

Authorised By:

Mark Jones Quality Manager	Zeb Alam Operations Director	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 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%. 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:

Test Criteria	1	2	3	4	5	6
Specimen Direction	↑	↓	↑	←	→	←
Application Time	30	30	30	30	30	30
*Continued burning time (Sec)	0	0	0	0	0	0
*Damage Area (cm²)	16.3	22.5	22.5	23.3	23.3	23.3
Continued glowing >10s after extinction of the burner flame (Y/N)	NO	NO	NO	NO	NO	NO
Burning particles or drops observed?	NO	NO	NO	NO	NO	NO
Flaming reached the upper edge (Y/N)	NO	NO	NO	NO	NO	NO
*Arithmetic mean of continued burn times.			0			
*Arithmetic mean of fire-damaged (cm²)			21.9			

CONCLUSION:
The sample supplied has achieved a **CLASS A** in accordance with clause 7 of UIC 564-2: 1991 Appendix 5

CLASSIFICATION:
CLASS A:
The individual results of all specimens fall within the white box and for no specimen is:
- The upper edge reached,
- Release of burning particles or drops observed
- Glowing of any part 10s after extension of the burner flame observed

CLASS B:
The arithmetic mean of the continued burning times and the arithmetic mean of fire-damaged surfaces fall within the white or grey boxes and for no specimen is:
- The upper edge reached,
- Release of burning particles or drops observed
- Glowing of any part 10s after extension of the burner flame observed.

CLASS C:
Test results do not fulfil the conditions required for classes A or B.

Surface area (cm²)	Continued burning time (s)		
	P≤ 2	2 < P ≤ 10	P > 10
S ≤ 80			
80 < S ≤ 200			
S > 200			

(1) Continued burning time of flame after extinction of burner in seconds
(2) S = Fire-damaged specimen surface after test, in cm²

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END OF REPORT