

Test Certificate 125603 -1

Report Details

Date Received:	04/04/2025	Date Tested:	09/04/2025	Date Issued:	10/04/2025
Service Requested:	FMVSS 302: 1991 (49 CFR 571 302: 2012)				

Customer Details

Company Name:	CAMIRA TRANSPORT FABRICS LTD
Company Address:	THE WATERMILL, WHEATLEY PARK, MIRFIELD, WEST YORKSHIRE, WF14 8HE
Customer Contact:	LUKE RUSSELL
Customer Ref/PO:	81A32120

Sample Details – As Supplied by the Customer

Sample Description:	REPLAY ZERO + ECO FR		
Structure:	NOT STATED		
Quality/Batch Ref:	561229		
Model Ref:	NOT STATED	Sample End Use:	TRANSPORT UPHOLSTERY
Sample Colour:	HZER33	Manufacturer:	NOT STATED
Density/Weight:	NOT STATED	Supplier / Buyer:	NOT STATED

Test Details

Regulation:	49 CFR 571 302: 2012 – Flammability of Interior Materials.
Test Methods:	FMVSS 302: 1991 – Laboratory Test procedure: Flammability of Interior Materials.
Conditioning:	The specimens under test had been conditioned in a specified atmosphere at $21 \pm 20^{\circ}\text{C}$ and $50 \pm 5\%$ rh for a minimum of 24 hours. The temperature of the chamber did not exceed 30°C at any time during testing.

Overall Result:	PASS
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Authorised by:



Mark Jones
General 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 $U_{k=2}$ (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 $\leq 2.5\%$. 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 Data	Unit	Specimen Number				
		L-1	L-2	L-3	L-4	L-5
*Time flaming reached 1st Marker (38mm)	Sec	SE	SE	SE	SE	SE
*Time flaming self-extinguished after 1st Marker	Sec	0.0	0.0	0.0	0.0	0.0
*Burn distance	mm	0	0	0	0	0
*Burn rate = (D/T) X 60	mm/min	0.0	0.0	0.0	0.0	0.0

Test Data	Unit	Specimen Number				
		T-1	T-2	T-3	T-4	T-5
*Time flaming reached 1st Marker (38mm)	Sec	SE	SE	SE	SE	SE
*Time flaming self-extinguished after 1st Marker	Sec	0.0	0.0	0.0	0.0	0.0
*Burn distance	mm	0	0	0	0	0
*Burn rate = (D/T) X 60	mm/min	0.0	0.0	0.0	0.0	0.0

SE = Self-extinguished before reaching 1st Marker

PASS/FAIL CRITERIA

Material shall not burn, nor transmit a flame front across its surface, at a rate of more than 4 inches per minute (102mm/min). However, the requirement concerning transmission of a flame front shall not apply to a surface created by the cutting of a test specimen for purpose of testing. If a material stops burning before it has burned for 1 minute from the start of timing, and has not burned more than 2 inches from the point where timing was started, it shall be considered to meet the burn rate requirement of the standard.

Conclusion:

The sample supplied **meets** the performance requirements of FMVSS 302: 1991 (49 CFR 571 302: 2012)

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 $U_{k=2}$ (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 $\leq 2.5\%$. 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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