

Our Ref: SW/LS

17 March 2021

Report 372572

Page 1 of 2

Camira Transport Fabrics Limited
Meltham Mills
Meltham
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HD9 4AY

Contact: Luke Russell

DATE RECEIVED	:	09 MARCH 2021
DATE TESTED	:	17 MARCH 2021
QUALITY REFERENCE	:	FREEDOM
COLOUR / DESIGN	:	AUBURN
REPUTED FIBRE CONTENT	:	NOT GIVEN
FABRIC DESCRIPTION	:	WOVEN
END USE	:	TRANSPORT UPHOLSTERY
STYLE / SKU NUMBER	:	D1202
ORDER NUMBER	:	81A10939

REQUEST: FMVSS 302 Determination of burning behaviour of interior materials in motor vehicles

RESULT: The sample submitted meets the requirements of FMVSS 302



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LABORATORY DIRECTOR



L. SMITH
FLAMMABILITY TECHNICIAN

This report shall not be reproduced except in full without written approval of HSTTS. In all circumstances results of tests are implied as referring only to the sample supplied and should not be construed or interpreted on any other basis. The comments given in the report are for guidance only and are not a part of the results. Where specified in a test method preconditioning in accordance with ISO 139 is not carried out as samples are exposed to the conditioning atmosphere specified within ISO 139 for a minimum of 16 hours prior to test.

FIRE TESTS ACCORDING TO FMVSS 302

Determination of burning behaviour of interior materials in motor vehicles

Procedure

The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

They also only relate to the materials tested. They do not guarantee to represent the performance of production materials.

Five specimens were tested in accordance with the above standard. The burning time and burnt distance were recorded and the burning rate, B, in millimetres per minute, calculated.

Requirements

Shall not burn at a rate of more than 102 mm per minute.

Results

The sample of 'Freedom' was tested in the as received condition, and in the length direction.

	<u>Burn distance (mm)</u>	<u>Burning time (s)</u>	<u>Burn rate (mm/min)</u>
Test 1	/	DNI	/
Test 2	/	DNI	/
Test 3	/	DNI	/
Test 4	/	DNI	/
Test 5	/	DNI	/

DNI: Did Not Ignite

Decision rules

The decision rule applicable to statements of conformity relating to the test(s) carried out is simple acceptance based on the measured test results not falling within a range either side of a specified limit that is equal to the uncertainty of measurement for the parameter measured (based on 95% confidence levels). In all other regards, the decision rule is based on simple acceptance predicated upon the conditions of testing falling within the criteria for test set out in the test method with a conformance probability of 95%. The risk of false accept or false reject is therefore not greater than 2.5%.

Uncertainty of measurement:	Timings	±0.4s
	Dimensions	±0.5mm

