

Our Ref: SW/PN/BR

20 January 2017

**Report 289325**

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Lux Distribution Limited  
2 & 3 Rugby House  
Hinckley Road  
Sapcote  
LE9 4FS

Contact: Brian

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DATE RECEIVED	:	16 JANUARY 2017
QUALITY REFERENCE	:	HYDROWELD 4
REPUTED FIBRE CONTENT	:	NOT GIVEN
COLOUR/DESIGN	:	WHITE
FABRIC DESCRIPTION	:	WOVEN

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

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COMMENTS: The sample submitted meets the requirements of FMVSS 302

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**LABORATORY DIRECTOR**



**P. NEESAM**  
**HEAD OF FLAMMABILITY**

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**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 fabric, Ref: HYDROWELD 4 was tested in the as received condition.

	<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	/	/

***Comments***

DNI = Did Not Ignite.

The sample submitted meets the requirements of FMVSS 302