



**Textile Testing**

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TESTING CERT. #3193.01

Report Number: 49571

Date: 12-15-2011

For the Account Of: Bru Textiles  
Satenrozen 2a  
B-2550 Kontich  
Belgium  
Contact: Tineke Verbruggen

Client's Identification: Helio

**Test Performed Federal Motor Vehicle Safety Standard (FMVSS) 302 - January 1971**

**TEST DATA**

	<u>Specimen #</u>	<u>Burning Time Beyond 38 mm (seconds)</u>	<u>Burn Distance Beyond 38 mm (mm)</u>	<u>Burn Rate (mm/minute)</u>	<u>Code</u>
Length	1	0.0	0.0	N/A	SE
	2	0.0	0.0	N/A	SE
	3	0.0	0.0	N/A	SE
	4	0.0	0.0	N/A	SE
	5	0.0	0.0	N/A	SE
Width	6	0.0	0.0	N/A	SE
	7	0.0	0.0	N/A	SE
	8	0.0	0.0	N/A	SE
	9	0.0	0.0	N/A	SE
	10	0.0	0.0	N/A	SE

**Specimen Tested:**

- Standard
- Modified, 10 mil wire spaced at 25mm intervals across 51 mm width opening:
  - Test item was less than 56 mm wide
  - Specimen softens and bends at flaming end, which results in erratic burning

**ABBREVIATIONS USED**

- SE(B)** Self-extinguishing with burn rate. Specimen ignites; Time of burning after passing 38 mm is greater than 60 seconds and 51 mm before extinguishing.
- DNI** Does not ignite. Specimen does not support combustion during or after ignition.
- SE** Self-Extinguishing. Specimen ignites but does not burn to the timing zone, which starts at 38 mm.
- SE/NBR** Self-Extinguishing/No burn rate. Specimen ignites; burning progresses to the 38 mm timing start line and extinguishes within 51 mm beyond the start line and 60 seconds.
- B** Specimen ignites. Burning progresses more than 51 mm beyond the 38 mm timing start line. Burn rate is calculated.

**NOTES**

**Test Conditions:** 70 ±2°F, 65 ±2% Relative Humidity

**ACCEPTANCE CRITERIA**

1. Burn rate must not exceed 102 mm/min for any specimen

**CONCLUSION**

Based on the above Results and Acceptance Criteria, the item tested:

- Passes
- Fails

CERTIFICATION: I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

  
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 Authorized Signature