



# TEST REPORT

Bureau Veritas  
Consumer  
Products  
Services UK Ltd  
31 Kingsland  
Grange  
Woolston  
Warrington  
Cheshire  
WA1 4RW

Report Reference: TR4094/248777

Submitted By: Camira Fabrics, Meltham Mills, Meltham, West Yorkshire  
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United Kingdom  
F.A.O: Mariell Trebowicz

Date of Receipt: 29th July 2020

Order No: 83A08558

Items Tested: Manhattan  
Style No: None Given  
Colour: Macys  
Claimed: 100% Recycled Polyester

TEST	METHOD	RESULT
BS 7176: 2007 + A1: 2011 (Low Hazard)	BS EN 1021-1: 2006 (Cigarette) & BS EN 1021-2: 2006 (Match equivalent)	PASS
*Sub-contracted to a UKAS accredited lab*		

Results: As detailed in this report

Authorised By: S. Platt

Issue Date: 13<sup>th</sup> August 2020

Stephen Platt

Flammability Technologist



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### Test Specification

**Test Method:** BS EN 1021-1: 2006 (Cigarette) & BS EN 1021-2: 2006 (Match equivalent)  
**Smouldering Source:** NIST Cigarette  
**Ignition Source:** Butane gas flame  
**Flame Application Time:** 15 ± 1 second  
**Filling type:** Carpenter / RX36110 Combustion Modified

### Pre-Treatment

The test specimen was subjected to the water soaking and drying procedure specified in BS EN 1021-1:2014 Annex D.

### Conditioning

Before testing the fabric was conditioned in a standard atmosphere having a temperature of 23±2°C and a relative humidity of 50±5 % for a minimum of 24 hours.

At time of testing the temperature was between 10°C & 30°C and relative humidity between 15% & 80%.

### Results

<b>BS EN 1021-1: 2014 (Cigarette)</b>	<b>Test 1:</b> No flaming or progressive smouldering was observed within 60 minutes of the placement of the cigarette <b>Test 2:</b> No flaming or progressive smouldering was observed within 60 minutes of the placement of the cigarette	PASS
<b>BS EN 1021-2: 2014 (Match flame equivalent)</b>	<b>Test 1:</b> Flaming ceased within 7 seconds of the removal of the butane flame. No progressive smouldering occurred. <b>Test 2:</b> Flaming ceased with the removal of the butane flame. No progressive smouldering occurred. <b>Test 3:</b> Flaming ceased within 8 seconds of the removal of the butane flame. No progressive smouldering occurred.	PASS

*“The above test results relate only to the ignitability of the combinations 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.”*

### Conclusion

The sample supplied **meets** the low hazard flammability performance requirements of BS 7176: 2007 + A1: 2011 when tested in accordance with BS EN 1021-1: 2006 (Cigarette test) and BS EN 1021-2: 2006 (Match flame equivalent).

**END OF REPORT**