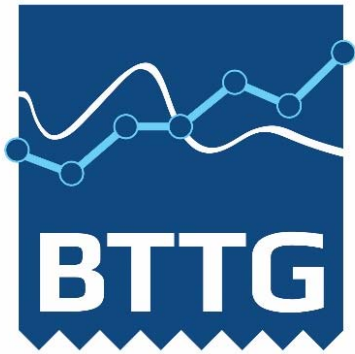




## **Confidential Report**

**Our Ref: 24/02441B/07/17**



TESTING • CERTIFICATION • AUDITING

Wira House, West Park Ring Road, Leeds, LS16 6QL, UK.  
Telephone: +44 (0) 113 259 1999  
Email: [info@bttg.co.uk](mailto:info@bttg.co.uk)  
Website: [www.bttg.co.uk](http://www.bttg.co.uk)

Date: 10 July 2017

Our Ref: 24/02441B/07/17  
Your Ref:

Page: 1 of 2

Client: XM Textiles  
Darius ir Gireno 42A  
Office 510  
Vinius  
LT-02189  
Lituania

Job Title: Point to Point Resistance Test on One Sample of Fabric

Client's Order No: ---

Date of Receipt: 29 June 2017

Description of Sample(s): One Sample of fabric  
Product: 65% Polyester, 33% Cotton, 2% Antistatic, 240gsm, Plain 1/1  
Code: 65C/33P/2AS-240  
Article: CleanStatic-240  
Colour: White  
Part Number: XMT-17-55  
Roll Number: Sample Roll #2

Work Requested: We were asked to make the following test(s):

BS EN 61340-5-1:2007

- \* subcontracted test, UKAS accredited
- \*\* subcontracted test, EN ISO/IEC 17025 accredited
- \*\*\* not UKAS accredited



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Page: 2 of 2

Client: XM Textiles

## Determination of Point to Point Surface Resistance (\*\*\*)

The sample was conditioned and tested at  $23 \pm 3^\circ\text{C}$  and both  $12 \pm 3\% \text{rh}$  and  $50 \pm 5\% \text{rh}$

Surface resistance (point-to-point) was measured in accordance with the procedures specified in ANSI/ESD STM 2.1. The electrodes used to measure point-to-point surface resistance were the 2.5 inch diameter, 5 lb mass electrodes specified in NFPA 99:1996.

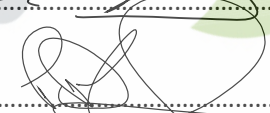
### Surface Resistance (Point-to-Point) $\Omega$

	12% rh	50% rh
	$7.9 \times 10^6$	$1.4 \times 10^6$
	$7.4 \times 10^6$	$1.3 \times 10^6$
	$7.1 \times 10^6$	$1.2 \times 10^6$
	$7.0 \times 10^6$	$1.9 \times 10^6$
	$7.6 \times 10^6$	$1.1 \times 10^6$
Mean:	$7.4 \times 10^6$	$1.4 \times 10^6$

## Note

The requirement specified in Table 3 of BS EN 61340-5-1:2007 for garments is that the point to point resistance shall be  $<1 \times 10^{12} \Omega$ . The results indicate that the fabric tested meets the requirements.

Reported by:  K Pillinger, Laboratory Technician

Countersigned by:  P Doherty, Operational Head

Enquiries concerning this report should be addressed to Customer Services.