



**HIGH  
PERFORMANCE  
MATERIALS**

BTTG Ref. No: **17887/00727/PJH**

## Certificate of Test

We hereby declare that the item described below has been tested by  
BTTG Testing & Certification Ltd and  
complies with the requirements of the following standards/specifications:

**EN 13034: 2005+A1: 2009**  
**for the clauses specified in EN 14325: 2004 (fabric tests):**

- 4.4 Abrasion resistance EN 530 Method 2 (Class 3)
- 4.7 Trapezoidal tear resistance EN ISO 9073-4 (Class 2)
- 4.9 Tensile strength EN ISO 13934-1 (Class 5)
- 4.10 Puncture resistance EN 863 (Class 3)
- 4.12 Repellency to liquids EN 368:  
30% H<sub>2</sub>SO<sub>4</sub> (Class 3), 10%NaOH (Class 3), o-Xylene (Class 1), Butan-1-ol (Class 2)
- 4.13 Resistance to penetration by liquids EN 368:  
30% H<sub>2</sub>SO<sub>4</sub> (Class 2), 10%NaOH (Class 3), o-Xylene (Class 1), Butan-1-ol (Class 2)

**The full details of the test(s) and the result(s) are given in our report**  
No. 11/17887/PJH Dated:18<sup>th</sup> February 2013

### Description of sample(s) tested

One blue coloured woven fabric, identified as follows, was received for testing:

**Volcano – 87% Cotton / 12% Nylon / 1% Antistatic**  
**260gsm SATIN 4/1 FR, Oil Proof, Acid Proof**  
**Code: 87C/12N/1AS-260FR-S-TF-AP**

Sample submitted by:

**XM Textiles**  
**Room 2201-2202**  
**Wisdom Cube Plaza**  
**No. 18 Shunyi Road**  
**SHANGHAI**  
**CHINA**

Certificate Authorised by: .....

Mr P Hutchings  
Operational Head

and: .....

Mrs C Austin  
Director

Date:.....  
19<sup>th</sup> February 2013



1066



The declaration in this test certificate applies to the actual sample tested and to the specified tests carried out as detailed in the referenced report(s) detailed above.

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