

## Technical Report 1712073 – Puncture Resistance

6<sup>th</sup> December 2017

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Sample supplied: Grey Cut-Tex® PRO Fabric, which was tested for puncture resistance according to BS EN 388:2016.

Testing was carried out on the 5<sup>th</sup> December 2017. Testing took place within the Polyco Healthline Technology Centre, South Fen Road, Bourne, PE10 0DN only. The sample was tested as received, after conditioning at 23±2°C and 50±5%RH for twenty-four hours as required by the test procedures.

The following result relates only to the sample item tested by the Polyco Healthline Technology Centre.

**Written by:** Ben Killick – Laboratory Scientist

**Conclusion:**

Test	Result
Puncture resistance	Level 4

**Sample name and photo**

Grey Cut-Tex® PRO Fabric



**Authorised by:**  
Helen Bristow - Laboratory Scientist

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**Test Procedure used**

TP001 Measurement of puncture strength according to BS EN 388:2016.

**BS EN 388:2016 Mechanical Testing Requirements**

Performance level	1	2	3	4	5
Puncture resistance (N)	20	60	100	150	---

**Results**

1. BS EN 388:2016 Puncture resistance

	Force (N)
	313.78
	322.81
	295.52
	274.56
Minimum (N)	274.56
Mean (N)	301.67
Std. Dev.	21.34

**Performance level achieved: 4**

**\*\*\* END OF REPORT \*\*\***