

Technical Report 1712073 – Tear Strength

6th December 2017

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

Testing was carried out on the 5th 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 procedure.

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
Tear strength	Level 4

Sample name and photo

Grey Cut-Tex ® PRO Fabric



Authorised by:
Helen Bristow - Laboratory Scientist

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Test Procedure used

TP002 Measurement of tear strength according to BS EN 388:2016.

BS EN 388:2016 Mechanical Testing Requirements

Performance level	1	2	3	4	5
Tear strength (N)	10	25	50	75	---

Results

1. BS EN 388:2016 Tear resistance

	Force (N)
	332.38
	386.90
	347.38
	395.71
Minimum (N)	332.38
Mean (N)	365.59
Std. Dev.	30.53

Performance level achieved: 4

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

Authorised by:
Helen Bristow – Laboratory Scientist