

Technical Report 1712073 – Abrasion Resistance

6th December 2017

FAO: Becky Foster, PPSS Ltd.
Unit 1, Whitfield Business Park, Manse Lane, Knaresborough, North
Yorkshire, HG5 8BS.

Sample supplied: Grey Cut-Tex ® PRO Fabric, which was tested for abrasion resistance 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 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
Abrasion resistance	Level 3

Sample name and photo

Grey Cut-Tex ® PRO Fabric



Authorised by:
Helen Bristow - Laboratory Scientist

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Test Procedure used

TP003 Measurement of abrasion resistance according to BS EN 388:2016.

BS EN 388:2016 Mechanical Testing Requirements

Performance level	1	2	3	4	5
Abrasion resistance (No. of cycles)	100	500	2000	8000	---

Results

1. BS EN 388:2016 Abrasion resistance

	Sample 1	Sample 2	Sample 3	Sample 4
Thickness (mm)	1.025	1.066	1.053	1.057

No. of cycles	Sample 1	Sample 2	Sample 3	Sample 4
100	Pass	Pass	Pass	Pass
500	Pass	Pass	Pass	Pass
2000	Pass	Pass	Pass	Pass
8000	Pass	Fail	Fail	Fail

Performance level achieved: 3

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

Authorised by:

Helen Bristow – Laboratory Scientist