



Doc. nr. : SK-70

Page : 1 of 1

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Approved by : BV



Test report Martindale Abrasion NS-EN ISO 12947-2 :2016

Client SAHCO GmbH KREUZBURGER STRASSE 17-19 DE-9047 1 NÜRNBERG GERMANY Tyskland		Product Grid/600168	
Client's reference Sarah Kemmerer		Type of fabric - tested object	
Date 20.03.2019		R-no. R16485	
Date of receipt, tested object 13.03.2019	Test completed date 20.03.2019	Rev. no. / Rev. date 0/	

Manufacturer:

Composition: 44% cotton, 56% polyester

Pressure : 795 g(12 kPa) Type felt: Woven

The samples are conditioned at 20⁰ C and 65 % RH for 18 hours.

Determination of the abrasion resistance of textiles on a Martindale test machine according to NS-EN 12947-2. Circular specimens of fabric are abraded against a reference fabric.

For woven fabrics the resistance to abrasion is estimated by number when two threads are broken.

For pile and chenille fabrics the resistance to abrasion is estimated by the number of cycles when the pile is fully worn off. For nonwovens the resistance to abrasion is estimated by the number when there is a hole of 2.5mm.

The lowest value of four samples gives the results.

Sample no. 1:	50 000
Sample no. 2:	50 000
Sample no. 3:	50 000
Sample no. 4:	50 000
Result:	50 000

Significant change in appearance: 10 000

Comments: Stopped at 50 000 cycles

Deviations from test standards:

Bård Vestre
Manager