

**Test report Martindale Abrasion  
NS-EN 12947-2 :1999**

Client <b>SAHCO Hesslein GmbH &amp; Co. KG</b> <b>KREUZBURGER STRASSE 17-19</b> <b>9047 1 NÜRNBERG</b> <b>Tyskland</b>		Product <b>2683 /ASSAM</b>	
Client's reference Sarah Kemmerer		Product specification - tested object	
Date 12.08.2014	Date of receipt, tested object 04.08.2014	R-no. <b>R15254</b>	Test completed date 12.08.2014
		Rev. no. / Rev. date 0/	

Manufacturer:

Composition: CO/LI/PA

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

The samples are conditioned at 20 degrees C and 65 % relative humidity for 18 hours

Determination of the abrasion resistance of textiles on a Martindale testmachine 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 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 0.5mm.

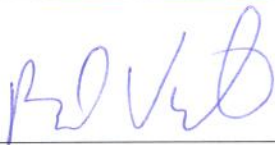
The average of four samples gives the results. The test is stopped and evaluated every 2000 cycles.

The last value before breakdown is therefore 2000 cycles lower than the given value.

Sample no. 1: 80000  
Sample no. 2: 80000  
Sample no. 3: 80000  
Sample no. 4: 80000  
**Average 4 Samples: 80000**

Comments:

Deviations from test standards:



Bård Vestre  
Manager