

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

Client <b>SAHCO GmbH</b> <b>KREUZBURGER STRASSE 17-19</b> <b>9047 1 NÜRNBERG</b> <b>Germany</b>		Product <b>Safire/600657</b>	
Client's reference Sarah Kemmerer		Type of fabric - tested object	
Date 02.07.2018		R-no. <b>R16320</b>	
Date of receipt, tested object 22.06.2018	Test completed date 26.06.2018	Rev. no. / Rev. date 0/	

**Manufacturer:**

**Composition:** 43% CV, 17% AC, 15% WO, 8% LI

**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 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:** 44 000  
**Sample no. 2:** 44 000  
**Sample no. 3:** 44 000  
**Sample no. 4:** 44 000  
**Result:** 44 000

**Significant change in appearance:** 5000

**Comments:**

**Deviations from test standards:**



Bård Vestre  
Manager