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<b>Your notice of</b>	<b>Your reference</b>	<b>Date</b>
31-01-2013		19-02-2013

## **Analysis Report 13.00506.01**

Required tests :

**ISO 105-X12 (2001)**

**Determination of the colour fastness to rubbing**

**ISO 12945-2 (2000)**

**Determination of the resistance to pilling - Martindale**

Identification number	Information given by the client	Date of receipt
T1301489	Lindau	31-01-2013

Filip Ghekiere

Order responsible

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The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples. In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

**VAT BE 0459.218.289**

**Fin. Acc. 210-0472965-45**

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**Reference: T1301489 - Lindau**

**Determination of the colour fastness to rubbing**

Date of ending the test 19-02-2013  
Standard used ISO 105-X12 (2001)  
Deviation from the standard -  
Conditioning 20°C, relative humidity 65%  
Apparatus Crockmeter  
Applied finger Ø 16 mm  
Pressure on test specimen 9 N  
Number of cycles 10

Assessment of staining according to the grey scales (ISO 105 A03)

Numerical rating

	Warp direction	Weft direction
Dry	4-5	4-5
Wet	4	4

**Reference: T1301489 - Lindau**

**Determination of the resistance to pilling - Martindale**

Date of ending the test 07-02-2013  
 Standard used ISO 12945-2 (2000)  
 Deviation from the standard -  
 Conditioning 20°C, relative humidity 65%  
 Apparatus Martindale Wear and Abrasion Tester  
 Pressure on test specimen 6,5 cN/cm<sup>2</sup>  
 Abradant Crossbred worsted spun, plain woven fabric  
 Number of test specimens 3  
 Number of assessors 2

	Assessment at ... number of cycles			
	500	1000	2000	5000
#1	4	4	3-4	3
#2	4	4	3-4	3
#3	4	4	3-4	3

Annex 1

Pilling samples in attachment