

**Feabrik bv  
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**Your notice of**  
16-04-2015

**Your reference**

**Date**

29-04-2015

## **Analysis Report 15.01901.02**

### **Modification**

Required tests :

**ISO 12945-2 (2000)**

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

**ISO 105-B02 (2014)**

**Determination of the colour fastness to light**

**ISO 105-X12 (2001)**

**Determination of the colour fastness to rubbing**

Identification number	Information given by the client	Date of receipt
T1507225	Drop ZZ904 961-129-923-001	16-04-2015

Bea De Paepe

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: T1507225 - Drop ZZ904 961-129-923-001**

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

Date of ending the test 23-04-2015  
 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	4	4
#2	4	4	4	4
#3	4	4	4	4

The final assessment is based on  
Annex 1

Fuzzing  
Pilling samples in attachment

**Reference: T1507225 - Drop ZZ904 961-129-923-001**

**Determination of the colour fastness to light**

Date of ending the test	28-04-2015
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 220+ Atlas
Exposure	Constant
Irradiance	42 W/m <sup>2</sup> @ 300-400 nm
Black standard temperature	47±3°C
Effective humidity	±40%

Assessment according the blue scale standard

Numerical rating Blue scale grade 6

Annex 2 Exposed sample in annex

**Reference: T1507225 - Drop ZZ904 961-129-923-001**

**Determination of the colour fastness to rubbing**

Date of ending the test 23-04-2015  
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

	Wales direction	Course direction
Dry	4	4
Wet	4-5	4-5