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Terheijdenstraat 3C
4811 AW BREDA
Netherlands

Your notice of
 24-07-2024

Your reference

Date
 29-08-2024

Analysis Report 24.04037.01

Required tests :

ISO 12945-2 (2020)

ISO 13936-2 (2004)

Determination of the resistance to pilling – Martindale

Determination of the seam slippage at a specified force.

Sample id	Information given by the client	Date of receipt
T2415137	MYLLA	24-07-2024

Elke Van De Walle
 Order responsible

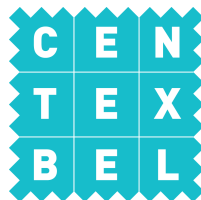
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 The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.
 In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.



Samples

T2415137
MYLLA





Reference: T2415137 - MYLLA

Determination of the resistance to pilling – Martindale

Date of ending the test 27-08-2024
Standard used ISO 12945-2 (2020)

Deviation from the standard -
Conditioning 20°C, relative humidity 65%
Apparatus Martindale Wear and Abrasion Tester
Pressure on test specimen 6,5 cN/cm²
Abradant Standard wool fabric
Number of test specimens 3
Number of assessors 2
The final assessment is based on Pilling

	Test specimen 1	Test specimen 2	Test specimen 3	
Number of rounds	Result	Result	Result	Average
125	5	5	5	5
500	5	5	5	5
1000	5	5	5	5
2000	5	5	5	5
5000	5	5	5	5
7000	5	5	5	5

Fuzzing

	Test specimen 1	Test specimen 2	Test specimen 3	
Number of rounds	Result	Result	Result	Average
125	5	5	5	5
500	5	5	5	5
1000	5	5	5	5
2000	5	5	5	5
5000	5	5	5	5
7000	5	5	5	5



Matting

	Test specimen 1	Test specimen 2	Test specimen 3	
Number of rounds	Result	Result	Result	Average
125	5	5	5	5
500	5	5	5	5
1000	5	5	5	5
2000	5	5	5	5
5000	5	5	5	5
7000	5	5	5	5



Reference: T2415137 - MYLLA

Determination of the seam slippage at a specified force.

Date of ending the test 27-08-2024
Standard used ISO 13936-2 (2004)
Product standard EN 14465 (2003) + A1 (2006)

Deviation from the standard -
Conditioning 20°C, relative humidity 65%
Stitching type 74 tex (PES) and a needle size N° 110 and 32 stitches per 100 mm

Apparatus Instron, type CRE, class 0,5
Cell 1 kN
Rate 50 mm/min
Number of test specimens 5 (Wales direction (course//seam))
5 (Course direction (Wales//seam))

Seam opening after reducing of the strength of 180 N to 5 N (mm)

	Wales direction (course//seam)	Course direction (Wales//seam)
	Seam opening after reduction at 5 N (mm)	Seam opening after reduction at 5 N (mm)
#1	1.5	2.0
#2	1.5	2.0
#3	1.0	2.0
#4	1.5	2.5
#5	1.5	2.5
Average	1.5 mm	2.0 mm

During the test executed in the direction of the wales, the courses are gliding, during the test executed in the direction of the courses, the wales are gliding