

Feabrik bv
Terheijdenstraat 3C
4811 AW BREDA
Netherlands

Your notice of
02-07-2024

Your reference

Date
15-10-2024

Analysis Report 24.03669.03

Modification

Required tests :

ISO 105-X12 (2016)
ISO 105-B02 (2014)

Determination of the colour fastness to rubbing
Determination of the colour fastness to light

Sample id	Updated information given by the client	Date of receipt
T2413820	MYLLA 221 / MYR222	02-07-2024
T2413821	MYLLA 931 / MYR 932	02-07-2024
T2418452	MYLLA 181	19-09-2024
T2418453	MYLLA 211	19-09-2024
T2418454	MYLLA 251	19-09-2024
T2418455	MYLLA 361 / MYR 362	19-09-2024
T2418456	MYLLA 741 / MYR 742	19-09-2024
T2418457	MYLLA 811	19-09-2024
T2418458	MYLLA 851	19-09-2024
T2418459	MYLLA 971 / MYR 972	19-09-2024

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

T2413820
MYLLA 221 / MYR222



T2413821
MYLLA 931 / MYR 932



T2418452
MYLLA 181



T2418453
MYLLA 211



T2418454
MYLLA 251



T2418455
MYLLA 361 / MYR 362



T2418456
MYLLA 741 / MYR 742



T2418457
MYLLA 811



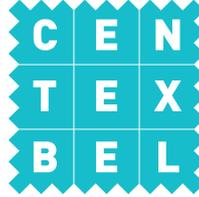
T2418458
MYLLA 851





T2418459
MYLLA 971 / MYR 972





Reference: T2413820 - MYLLA 221 / MYR222

Determination of the colour fastness to rubbing

Date of ending the test 16-07-2024
 Standard used ISO 105-X12 (2016)

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

Numerical rating

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

Grading against grey scale for change in colour (ISO 105 A02) and/or staining (ISO 105 A03):

Use of a 9 point scale from 5 to 1; where 5 is excellent and 1 is poor. Intermediate values like 2-3 are possible.



Reference: T2413820 - MYLLA 221 / MYR222

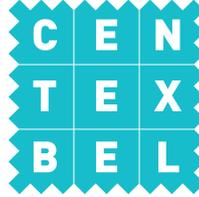
Determination of the colour fastness to light

Date of ending the test 16-07-2024
Standard used ISO 105-B02 (2014)

Deviation from the standard -
Method 1
Apparatus Xenotest 220 Atlas
Exposure Constant
Irradiance 42 W/m² @ 300-400 nm
Black standard temperature 47±3°C
Effective humidity ±40%

Assessment according the blue scale standard

Numerical rating	6-7
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Reference: T2413821 - MYLLA 931 / MYR 932

Determination of the colour fastness to rubbing

Date of ending the test 16-07-2024
 Standard used ISO 105-X12 (2016)

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

Numerical rating

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

Grading against grey scale for change in colour (ISO 105 A02) and/or staining (ISO 105 A03):

Use of a 9 point scale from 5 to 1; where 5 is excellent and 1 is poor. Intermediate values like 2-3 are possible.



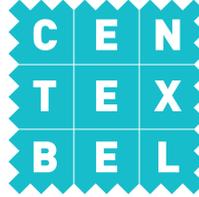
Reference: T2413821 - MYLLA 931 / MYR 932

Determination of the colour fastness to light

Date of ending the test	16-07-2024
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 220 Atlas
Exposure	Constant
Irradiance	42 W/m ² @ 300-400 nm
Black standard temperature	47±3°C
Effective humidity	±40%

Assessment according the blue scale standard

Numerical rating	7
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Reference: T2418452 - MYLLA 181

Determination of the colour fastness to rubbing

Date of ending the test 01-10-2024
Standard used ISO 105-X12 (2016)

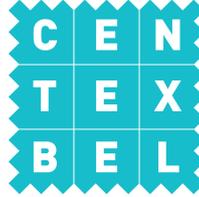
Deviation from the standard -
Conditioning 20°C, relative humidity 65%
Apparatus Crockmeter
Applied finger Ø 16 mm
Pressure on test specimen 9 N
Number of cycles 10

Numerical rating

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

Grading against grey scale for change in colour (ISO 105 A02) and/or staining (ISO 105 A03):

Use of a 9 point scale from 5 to 1; where 5 is excellent and 1 is poor. Intermediate values like 2-3 are possible.



Reference: T2418452 - MYLLA 181

Determination of the colour fastness to light

Date of ending the test	10-10-2024
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 220+ Atlas
Exposure	Constant
Irradiance	42 W/m ² @ 300-400 nm
Black standard temperature	47±3°C
Effective humidity	±40%

Assessment according the blue scale standard

Numerical rating	6-7
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Reference: T2418453 - MYLLA 211

Determination of the colour fastness to rubbing

Date of ending the test 01-10-2024
Standard used ISO 105-X12 (2016)

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

Numerical rating

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

Grading against grey scale for change in colour (ISO 105 A02) and/or staining (ISO 105 A03):

Use of a 9 point scale from 5 to 1; where 5 is excellent and 1 is poor. Intermediate values like 2-3 are possible.



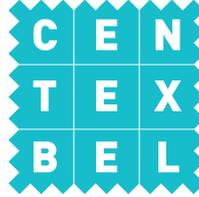
Reference: T2418453 - MYLLA 211

Determination of the colour fastness to light

Date of ending the test	10-10-2024
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 220+ Atlas
Exposure	Constant
Irradiance	42 W/m ² @ 300-400 nm
Black standard temperature	47±3°C
Effective humidity	±40%

Assessment according the blue scale standard

Numerical rating	7
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Reference: T2418454 - MYLLA 251

Determination of the colour fastness to rubbing

Date of ending the test 01-10-2024
 Standard used ISO 105-X12 (2016)

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

Numerical rating

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

Grading against grey scale for change in colour (ISO 105 A02) and/or staining (ISO 105 A03):
 Use of a 9 point scale from 5 to 1; where 5 is excellent and 1 is poor. Intermediate values like 2-3 are possible.



Reference: T2418454 - MYLLA 251

Determination of the colour fastness to light

Date of ending the test	10-10-2024
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 220+ Atlas
Exposure	Constant
Irradiance	42 W/m ² @ 300-400 nm
Black standard temperature	47±3°C
Effective humidity	±40%

Assessment according the blue scale standard

Numerical rating	6
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Reference: T2418455 - MYLLA 361 / MYR 362

Determination of the colour fastness to rubbing

Date of ending the test 01-10-2024
Standard used ISO 105-X12 (2016)

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

Numerical rating

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

Grading against grey scale for change in colour (ISO 105 A02) and/or staining (ISO 105 A03):

Use of a 9 point scale from 5 to 1; where 5 is excellent and 1 is poor. Intermediate values like 2-3 are possible.



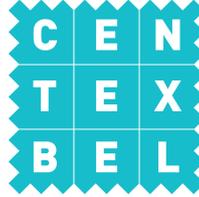
Reference: T2418455 - MYLLA 361 / MYR 362

Determination of the colour fastness to light

Date of ending the test	10-10-2024
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 220+ Atlas
Exposure	Constant
Irradiance	42 W/m ² @ 300-400 nm
Black standard temperature	47±3°C
Effective humidity	±40%

Assessment according the blue scale standard

Numerical rating	≥ 7
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Reference: T2418456 - MYLLA 741 / MYR 742

Determination of the colour fastness to rubbing

Date of ending the test 01-10-2024
 Standard used ISO 105-X12 (2016)

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

Numerical rating

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

Grading against grey scale for change in colour (ISO 105 A02) and/or staining (ISO 105 A03):

Use of a 9 point scale from 5 to 1; where 5 is excellent and 1 is poor. Intermediate values like 2-3 are possible.



Reference: T2418456 - MYLLA 741 / MYR 742

Determination of the colour fastness to light

Date of ending the test 10-10-2024
Standard used ISO 105-B02 (2014)

Deviation from the standard -
Method 1
Apparatus Xenotest 220+ Atlas
Exposure Constant
Irradiance 42 W/m² @ 300-400 nm
Black standard temperature 47±3°C
Effective humidity ±40%

Assessment according the blue scale standard

Numerical rating	6-7
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Reference: T2418457 - MYLLA 811

Determination of the colour fastness to rubbing

Date of ending the test 01-10-2024
 Standard used ISO 105-X12 (2016)

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

Numerical rating

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

Grading against grey scale for change in colour (ISO 105 A02) and/or staining (ISO 105 A03):

Use of a 9 point scale from 5 to 1; where 5 is excellent and 1 is poor. Intermediate values like 2-3 are possible.



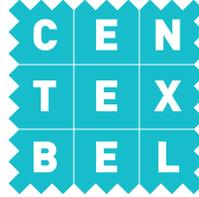
Reference: T2418457 - MYLLA 811

Determination of the colour fastness to light

Date of ending the test	10-10-2024
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 220+ Atlas
Exposure	Constant
Irradiance	42 W/m ² @ 300-400 nm
Black standard temperature	47±3°C
Effective humidity	±40%

Assessment according the blue scale standard

Numerical rating	7
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Reference: T2418458 - MYLLA 851

Determination of the colour fastness to rubbing

Date of ending the test 01-10-2024
Standard used ISO 105-X12 (2016)

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

Numerical rating

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

Grading against grey scale for change in colour (ISO 105 A02) and/or staining (ISO 105 A03):

Use of a 9 point scale from 5 to 1; where 5 is excellent and 1 is poor. Intermediate values like 2-3 are possible.



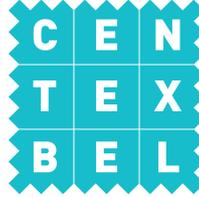
Reference: T2418458 - MYLLA 851

Determination of the colour fastness to light

Date of ending the test	10-10-2024
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 220+ Atlas
Exposure	Constant
Irradiance	42 W/m ² @ 300-400 nm
Black standard temperature	47±3°C
Effective humidity	±40%

Assessment according the blue scale standard

Numerical rating	7
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Reference: T2418459 - MYLLA 971 / MYR 972

Determination of the colour fastness to rubbing

Date of ending the test 01-10-2024
Standard used ISO 105-X12 (2016)

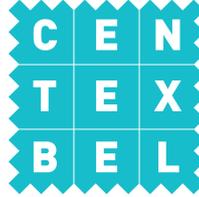
Deviation from the standard -
Conditioning 20°C, relative humidity 65%
Apparatus Crockmeter
Applied finger Ø 16 mm
Pressure on test specimen 9 N
Number of cycles 10

Numerical rating

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

Grading against grey scale for change in colour (ISO 105 A02) and/or staining (ISO 105 A03):

Use of a 9 point scale from 5 to 1; where 5 is excellent and 1 is poor. Intermediate values like 2-3 are possible.



Reference: T2418459 - MYLLA 971 / MYR 972

Determination of the colour fastness to light

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Deviation from the standard -
Method 1
Apparatus Xenotest 220+ Atlas
Exposure Constant
Irradiance 42 W/m² @ 300-400 nm
Black standard temperature 47±3°C
Effective humidity ±40%

Assessment according the blue scale standard

Numerical rating	7
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