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Through our consultant Daniël Verstraete

Your notice of
19-10-2017

Your reference

Date
13-11-2017

Analysis Report 17.06049.01

Required tests :

ISO 105-B02 (2014)
ISO 105-D01 (2010)

Determination of the colour fastness to light
Determination of the colour fastness to dry cleaning

Identification number	Information given by the client	Date of receipt
T1722710	Printed fabric, ref. Blackout Double Print	19-10-2017
T1722711	Printed fabric, ref. Voile CS Print	19-10-2017
T1722712	Printed fabric, ref. Velours TransSonic CS Print	19-10-2017
T1722713	Printed fabric, ref. Molton CS Print	19-10-2017
T1722714	Printed fabric, ref. Cyclo 80 CS Print	19-10-2017
T1722715	Printed fabric, ref. Cyclo 300 CS Print	19-10-2017
T1722716	Printed fabric, ref. Backdrop Print	19-10-2017
T1722717	Printed fabric, ref. Backdrop Soft Print	19-10-2017
T1722718	Printed fabric, ref. Satinac Print	19-10-2017

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.

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Reference: A1706049

Comments

Overview test results:

SAMPLE	ISO 105 B02 Colour fastness to light (blue scale 8)	ISO 105 D01 Colour fastness to dry cleaning (grey scale 5)
Blackout Double Print	5	5
Voile CS Print	6	5
Velours TransSonic CS Print	6	4-5
Molton CS Print	5	4
Cyco 80 CS Print	6-7	3-4
Cyco 300 CS Print	7	3-4
Backdrop Print	6-7	4
Backdrop Soft Print	5	4-5
Satinac Print	5	4-5

Comments made by Daniël Verstraete

Reference: T1722710 - Printed fabric, ref. Blackout Double Print

Determination of the colour fastness to light

Date of ending the test	09-11-2017
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 150 S with a Xenon Arc Lamp
Exposure	Alternated light/no light
Relative humidity	65 %
Black panel temperature	45±3°C

Assessment according the blue scale standard

Numerical rating Blue scale grade 5

Annex 1 Exposed sample in annex

Performed under accreditation in the physical lab Ghent under the responsibility of Filip Ghekiere

Reference: T1722710 - Printed fabric, ref. Blackout Double Print

Determination of the colour fastness to dry cleaning

Date of ending the test 07-11-2017
Standard used ISO 105-D01 (2010)

Deviation from the standard

Apparatus Gyrowash
Solvent Tetrachloroethylene

Results

Monofibre

Numerical rating	
Change in colour	5

Grading against grey scale for change in colour and/or staining:

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.

Performed under accreditation in the chemical lab under the responsibility of Eddy Albrecht

Reference: T1722711 - Printed fabric, ref. Voile CS Print

Determination of the colour fastness to light

Date of ending the test	09-11-2017
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 150 S with a Xenon Arc Lamp
Exposure	Alternated light/no light
Relative humidity	65 %
Black panel temperature	45±3°C

Assessment according the blue scale standard

Numerical rating Blue scale grade 6

Annex 2 Exposed sample in annex

Performed under accreditation in the physical lab Ghent under the responsibility of Filip Ghekiere

Reference: T1722711 - Printed fabric, ref. Voile CS Print

Determination of the colour fastness to dry cleaning

Date of ending the test 07-11-2017
Standard used ISO 105-D01 (2010)

Deviation from the standard
Apparatus Gyrowash
Solvent Tetrachloroethylene

Results

Monofibre

Numerical rating	
Change in colour	5

Grading against grey scale for change in colour and/or staining:

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.

Performed under accreditation in the chemical lab under the responsibility of Eddy Albrecht

Reference: T1722712 - Printed fabric, ref. Velours TransSonic CS Print

Determination of the colour fastness to light

Date of ending the test	09-11-2017
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 150 S with a Xenon Arc Lamp
Exposure	Alternated light/no light
Relative humidity	65 %
Black panel temperature	45±3°C

Assessment according the blue scale standard

Numerical rating Blue scale grade 6

Annex 3 Exposed sample in annex

Performed under accreditation in the physical lab Ghent under the responsibility of Filip Ghekiere

Reference: T1722712 - Printed fabric, ref. Velours TransSonic CS Print

Determination of the colour fastness to dry cleaning

Date of ending the test 07-11-2017
Standard used ISO 105-D01 (2010)

Deviation from the standard

Apparatus Gyrowash
Solvent Tetrachloroethylene

Results

Monofibre

Numerical rating	
Change in colour	4-5

Grading against grey scale for change in colour and/or staining:

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.

Performed under accreditation in the chemical lab under the responsibility of Eddy Albrecht

Reference: T1722713 - Printed fabric, ref. Molton CS Print

Determination of the colour fastness to light

Date of ending the test	09-11-2017
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 150 S with a Xenon Arc Lamp
Exposure	Alternated light/no light
Relative humidity	65 %
Black panel temperature	45±3°C

Assessment according the blue scale standard

Numerical rating Blue scale grade 5

Annex 4 Exposed sample in annex

Performed under accreditation in the physical lab Ghent under the responsibility of Filip Ghekiere

Reference: T1722713 - Printed fabric, ref. Molton CS Print

Determination of the colour fastness to dry cleaning

Date of ending the test 07-11-2017
Standard used ISO 105-D01 (2010)

Deviation from the standard
Apparatus Gyrowash
Solvent Tetrachloroethylene

Results

Monofibre

Numerical rating	
Change in colour	4

Grading against grey scale for change in colour and/or staining:

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.

Performed under accreditation in the chemical lab under the responsibility of Eddy Albrecht

Reference: T1722714 - Printed fabric, ref. Cyclo 80 CS Print

Determination of the colour fastness to light

Date of ending the test	09-11-2017
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 150 S with a Xenon Arc Lamp
Exposure	Alternated light/no light
Relative humidity	65 %
Black panel temperature	45±3°C

Assessment according the blue scale standard

Numerical rating Blue scale grade 6-7

Annex 5 Exposed sample in annex

Performed under accreditation in the physical lab Ghent under the responsibility of Filip Ghekiere

Reference: T1722714 - Printed fabric, ref. Cyclo 80 CS Print

Determination of the colour fastness to dry cleaning

Date of ending the test 07-11-2017
Standard used ISO 105-D01 (2010)

Deviation from the standard

Apparatus Gyrowash
Solvent Tetrachloroethylene

Results

Monofibre

Numerical rating	
Change in colour	3-4

Grading against grey scale for change in colour and/or staining:

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.

Performed under accreditation in the chemical lab under the responsibility of Eddy Albrecht

Reference: T1722715 - Printed fabric, ref. Cyclo 300 CS Print

Determination of the colour fastness to light

Date of ending the test	09-11-2017
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 150 S with a Xenon Arc Lamp
Exposure	Alternated light/no light
Relative humidity	65 %
Black panel temperature	45±3°C

Assessment according the blue scale standard

Numerical rating Blue scale grade 7

Annex 6 Exposed sample in annex

Performed under accreditation in the physical lab Ghent under the responsibility of Filip Ghekiere

Reference: T1722715 - Printed fabric, ref. Cyc1o 300 CS Print

Determination of the colour fastness to dry cleaning

Date of ending the test 07-11-2017
Standard used ISO 105-D01 (2010)

Deviation from the standard

Apparatus Gyrowash
Solvent Tetrachloroethylene

Results

Monofibre

Numerical rating	
Change in colour	3-4

Grading against grey scale for change in colour and/or staining:

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.

Performed under accreditation in the chemical lab under the responsibility of Eddy Albrecht

Reference: T1722716 - Printed fabric, ref. Backdrop Print

Determination of the colour fastness to light

Date of ending the test	09-11-2017
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 150 S with a Xenon Arc Lamp
Exposure	Alternated light/no light
Relative humidity	65 %
Black panel temperature	45±3°C

Assessment according the blue scale standard

Numerical rating Blue scale grade 6-7

Annex 7 Exposed sample in annex

Performed under accreditation in the physical lab Ghent under the responsibility of Filip Ghekiere

Reference: T1722716 - Printed fabric, ref. Backdrop Print

Determination of the colour fastness to dry cleaning

Date of ending the test 07-11-2017
Standard used ISO 105-D01 (2010)

Deviation from the standard

Apparatus Gyrowash
Solvent Tetrachloroethylene

Results

Monofibre

Numerical rating	
Change in colour	4

Grading against grey scale for change in colour and or staining:

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.

Performed under accreditation in the chemical lab under the responsibility of Eddy Albrecht

Reference: T1722717 - Printed fabric, ref. Backdrop Soft Print

Determination of the colour fastness to light

Date of ending the test	09-11-2017
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 150 S with a Xenon Arc Lamp
Exposure	Alternated light/no light
Relative humidity	65 %
Black panel temperature	45±3°C

Assessment according the blue scale standard

Numerical rating Blue scale grade 5

Annex 8 Exposed sample in annex

Performed under accreditation in the physical lab Ghent under the responsibility of Filip Ghekiere

Reference: T1722717 - Printed fabric, ref. Backdrop Soft Print

Determination of the colour fastness to dry cleaning

Date of ending the test 07-11-2017
Standard used ISO 105-D01 (2010)

Deviation from the standard

Apparatus Gyrowash
Solvent Tetrachloroethylene

Results

Monofibre

Numerical rating	
Change in colour	4-5

Grading against grey scale for change in colour and/or staining:

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.

Performed under accreditation in the chemical lab under the responsibility of Eddy Albrecht

Reference: T1722718 - Printed fabric, ref. Satinac Print

Determination of the colour fastness to light

Date of ending the test	09-11-2017
Standard used	ISO 105-B02 (2014)
Deviation from the standard	-
Method	1
Apparatus	Xenotest 150 S with a Xenon Arc Lamp
Exposure	Alternated light/no light
Relative humidity	65 %
Black panel temperature	45±3°C

Assessment according the blue scale standard

Numerical rating Blue scale grade 5

Annex 9 Exposed sample in annex

Performed under accreditation in the physical lab Ghent under the responsibility of Filip Ghekiere

Reference: T1722718 - Printed fabric, ref. Satinac Print

Determination of the colour fastness to dry cleaning

Date of ending the test 07-11-2017
Standard used ISO 105-D01 (2010)

Deviation from the standard

Apparatus Gyrowash
Solvent Tetrachloroethylene

Results

Monofibre

Numerical rating	
Change in colour	4-5

Grading against grey scale for change in colour and/or staining:

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.