



Gregersensvej DK-2630 Taastrup Tel. +45 72 20 20 00 Fax +45 72 20 20 19

info@teknologisk.dk www.teknologisk.dk

Page 1 of 1 Chf/leIn Order no.: 923845 No. of appendices: 1

Assignor:

Kvadrat A/S, Lundbergsvej 10, 8400 Ebeltoft

Subject:

Upholstery fabric.

Encircle 100% Trevira CS (as per info from the assigner).

Sampling:

The test material was sampled by the client and received at the Danish Technological In-

stitute 01.04.2020

Method:

See Appendix 1.

Period:

The testing was completed 22.04.2020

Result:

Individual results appear from Appendix 1.

Storage:

The test material will be destroyed after 6 months, unless otherwise agreed.

Terms:

The accredited test was carried out according to DANAK's general conditions see www.danak.dk and according to the General Terms and Conditions regarding Commissioned Work Accepted by the Danish Technological Institute, which apply at the time of signing the agreement. The test is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

Date/place:

23.04.2020, Danish Technological Institute, Wood and Biomaterials, Textile, Taastrup

Digitally signed by:

Charlotte Fischer

Ph. Direct: +45 72 20 21 35 E-mail: chf@teknologisk.dk

Digitally signed by:

Lea Larsen

Ph. Direct: +45 72 20 21 36 E-mail: leln@teknologisk.dk

Signature:

Test responsible

Co-signatory





DANISH TECHNOLOGICAL INSTITUTE

Report no.:

A 923845-2

Appendix: Page:

Initials:

1 1 of 3 Chf/leIn

Test Methods	Results	
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	172 Colour fastness:	6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	222 Colour fastness:	7
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	232 Colour fastness:	6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	252 Colour fastness:	6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	352 Colour fastness:	6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	382 Colour fastness:	6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	452 Colour fastness:	6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	572 Colour fastness:	6



Report no.:

A 923845-2

Appendix: Page:

1

Initials:

2 of 3 Chf/leIn

Test Methods	Results	
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2	652 Colour fastness:	6
1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer		
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	662 Colour fastness:	6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	722 Colour fastness:	6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	752 Colour fastness:	6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	762 Colour fastness:	5-6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	862 Colour fastness:	5-6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	922 Colour fastness:	5-6



A 923845-2

Report no.: Appendix: Page:

1 3 of 3

Initials:

Chf/leIn

Test Methods	Results	
Colour fastness to artificial light	982	
DS/EN ISO 105:B02:2014	Colour fastness:	6
Method 2		
1-8 scale, 8 best rating		
Normal conditions		
Apparatus: Atlas Ci4000 Xenon		
Weather-Ometer		
Colour fastness to artificial light	112	
DS/EN ISO 105:B02:2014	Colour fastness:	7
Method 2		
1-8 scale, 8 best rating		
Normal conditions		
Apparatus: Atlas Ci4000 Xenon		
Weather-Ometer		
Colour fastness to artificial light	132	
DS/EN ISO 105:B02:2014	Colour fastness:	6
Method 2		
1-8 scale, 8 best rating		
Normal conditions		
Apparatus: Atlas Ci4000 Xenon		
Weather-Ometer		
Colour fastness to artificial light	152	
DS/EN ISO 105:B02:2014	Colour fastness:	7
Method 2		
1-8 scale, 8 best rating		
Normal conditions		
Apparatus: Atlas Ci4000 Xenon		
Weather-Ometer		

Test Report Report No.: A 933737-1



DANISH TECHNOLOGICAL INSTITUTE

DK-2630 Taastrup Tel. +45 72 20 20 00 Fax +45 72 20 20 19

info@teknologisk.dk www.teknologisk.dk

Page 1 of 1 Chf/leln Order no.: 933737 No. of appendices: 1

Assignor:

Kvadrat A/S, Lundbergsvej 10, 8400 Ebeltoft

Subject:

Upholstery fabric Encircle 182, 100% (as per info from the assigner).

Sampling:

The test material was sampled by the client and received at the Danish Technological In-

stitute 24.06.2020

Method:

See Appendix 1.

Period:

The testing was completed 31.07.2020

Result:

Individual results appear from Appendix 1.

Storage:

The test material will be destroyed after 6 months, unless otherwise agreed.

Terms:

The accredited test was carried out according to DANAK's general conditions see www.danak.dk and according to the General Terms and Conditions regarding Commissioned Work Accepted by the Danish Technological Institute, which apply at the time of signing the agreement. The test is only valid for the tested specimen. The test report

may only be extracted, if the laboratory has approved the extract.

Date/place:

03.08.2020, Danish Technological Institute, Wood and Biomaterials, Textile, Taastrup

Digitally signed by: Charlotte Fischer

Ph. Direct: +45 72 20 21 35 E-mail: chf@teknologisk.dk

Signature:

Test responsible

Digitally signed by:

Lea Larsen

Ph. Direct: +45 72 20 21 36 E-mail: leln@teknologisk.dk

Co-signatory







A 933737-1 1

Report no.: Appendix: Page:

Initials:

1 of 1 Chf/leln

Test Methods	Results	
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	Original sample Colour fastness:	4
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	Original new sample Colour fastness:	5
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	Original+ filter Colour fastness:	6