


Technical sheet HiStretch 200


December 2013

Characteristics	Value		Unit	Standard
	Warp	Weft		
Base fabric	TREVIRA CS			
Coating	One side PU FR COATED			
Weight	210		g/m ²	
Tensile strenght	> 300	> 200	N	ISO 13934-1
Tearing strenght	> 25	> 25	N	ISO 13937-1
Breaking extension	> 50	> 100	%	ISO 13934-1
Waterproofness	> 3000		mm	ISO 811
Breathability	+/- 500		g/m ² /24h	DIN 53122
Washing prescriptions				
Fire standard	M2			NFP 92-507

The values for this product may have a variation of +/- 5%

Technical sheet HiStretch 300

December 2013

Characteristics	Value		Unit	Standard
	Warp	Weft		
Base fabric	TREVIRA CS			
Coating	Both sides PU FR COATED			
Weight	275		g/m ²	
Tensile strenght	> 360	> 210	N	ISO 13934-1
Tearing strenght	> 25	> 15	N	ISO 13937-1
Breaking extension	> 60	> 120	%	ISO 13934-1
Waterproofness	> 5000		mm	ISO 811
Washing prescriptions				
Fire standard	M1			NFP 92-507

The values for this product may have a variation of +/- 5%



Landskroon Event B.V.
Ossekamp 2d
8024 AE Zwolle
The Netherlands



Your notice of
06-12-2013

Your reference
CDV 13-70

Date
11-06-2014

Analysis Report 13.05754.03

Modification of analysis report 13.05754.01, made on 17-12-2013

Required tests :

NF P 92-507 (2004)

Identification number	Information given by the client	Date of receipt
T1318914	Tentscape HiStretch 200	06-12-2013



Gina Créelle

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: T1318914 - Tentscape HiStretch 200

Classification of materials according to their reaction to fire - "Electric burner"

Date of ending the test 13-12-2013
 Standard used NF P 92-503 (1995)
 Product standard NF P 92-507 (2004)

Deviation from the standard -

Sample thickness ≤ 5 mm

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning 23°C, relative humidity 50%
 Minimum 7 days or until constant mass is achieved

	Length		Width	
	Face A	Face B	Face A	Face B
Hole formation	yes	yes	yes	yes
Max. afterflame time (s)	0	0	0	0
Afterglow	no	no	no	no
Afterglow with propagation in area > 20 cm	no	no	no	no
Damaged length (cm)	24.5	17.5	21.5	20.0
Damaged width (cm) in area > 45 cm	0	0	0	0
Flaming molten droplets	no	no	no	no
Non-flaming molten droplets	no	no	yes	yes
Flaming droplets	no	no	no	no
Non-flaming droplets	no	no	no	no
Average damaged length (cm)	21.0			
Average damaged width (cm) in area > 45 cm	0			

Reference: T1318914 - Tentscape HiStretch 200

Classification of materials according to their reaction to fire - "Flame persistence test"

Date of ending the test 13-12-2013
 Standard used NF P 92-504 (1995)
 Product standard NF P 92-507 (2004)

Deviation from the standard -

Sample thickness ≤ 5 mm

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning 23°C, relative humidity 50%
 Minimum 7 days or until constant mass is achieved

Each test has been carried out with a flame application time of 5s.

	Specimen			
	1	2	3	4
#1	*	*	*	*
#2	>2	*	*	*
#3	*	*	*	*
#4	*	*	*	*
#5	>2	*	*	*
#6	*	>2	*	*
#7	*	>2	*	*
#8	*	*	*	*
#9	>2	*	*	*
#10	*	*	*	*

*: afterflame time ≤ 2 s
 > 2 s: afterflame time > 2 s and ≤ 5 s
 > 5 s: afterflame time > 5 s

Flaming debris no
 Non-flaming debris yes

Reference: T1318914 - Tentscape HiStretch 200

Classification of materials according to their reaction to fire - "Test for melting materials"

Date of ending the test 16-12-2013
 Standard used NF P 92-505 (1995)
 Product standard NF P 92-507 (2004)

Deviation from the standard -

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning 23°C, relative humidity 50%
 Minimum 7 days or until constant mass is achieved

Four specimens, two on both sides, have been tested

		First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool
#1	face A	29	yes	no	no
#2	face B	42	yes	no	no
#3	face A	27	yes	no	no
#4	face B	34	yes	no	no

Classification M2

C E N
T E X
B E L

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Your notice of
19-09-2012

Your reference
SVA 12-79

Date
11-06-2014

Analysis Report 12.03987.03

Modification of analysis report 12.03987.01, made on 11-10-2012

Required tests :

NF P 92-507 (2004)

Identification number	Information given by the client	Date of receipt
T1212871	Tentscape HiStretch 300	19-09-2012

Créelle

Gina Créelle

Order responsible

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Reference: T1212871 - Tentscape HiStretch 300

Classification of materials according to their reaction to fire - "Electric burner"

Date of ending the test 04-10-2012
 Standard used NF P 92-503 (1995)
 Product standard NF P 92-507 (2004)

Deviation from the standard -

Sample thickness ≤ 5 mm

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning 23°C, relative humidity 50%
 Minimum 7 days or until constant mass is achieved

Only the front side has been tested

	Length		Width	
	1	2	1	2
Hole formation	yes	yes	yes	yes
Max. afterflame time (s)	0	0	0	0
Afterglow	no	no	no	no
Afterglow with propagation in area > 25 cm	no	no	no	no
Damaged length (cm)	19.5	18.0	19.5	16.5
Damaged width (cm) in area >45 cm	0	0	0	0
Flaming molten droplets	no	no	no	no
Non-flaming molten droplets	yes	yes	no	yes
Flaming debris	no	no	no	no
Non-flaming debris	no	no	no	no
Average damaged length (cm)	18.5			
Average damaged width (cm) in area > 45 cm	0			

Reference: T1212871 - Tentscape HiStretch 300

Classification of materials according to their reaction to fire - "Flame persistence test"

Date of ending the test 05-10-2012
 Standard used NF P 92-504 (1995)
 Product standard NF P 92-507 (2004)

Deviation from the standard -

Sample thickness ≤ 5 mm

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning 23°C, relative humidity 50%
 Minimum 7 days or until constant mass is achieved

Only the front side has been tested

Each test has been carried out with a flame application time of 5s.

	Specimen			
	1	2	3	4
#1	*	*	*	*
#2	*	*	*	*
#3	*	*	*	*
#4	*	*	*	*
#5	*	*	*	*
#6	*	*	*	*
#7	*	*	*	*
#8	*	*	*	*
#9	*	*	*	*
#10	*	*	*	*

*: after flame time ≤ 2 s
 > 2 s: after flame time > 2 s and ≤ 5 s
 > 5 s: after flame time > 5 s

Flaming debris no
 Non-flaming debris yes

Reference: T1212871 - Tentscape HiStretch 300

Classification of materials according to their reaction to fire - "Test for melting materials"

Date of ending the test 11-10-2012
 Standard used NF P 92-505 (1995)
 Product standard NF P 92-507 (2004)

Deviation from the standard -

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning 23°C, relative humidity 50%
 Minimum 7 days or until constant mass is achieved

Four specimens, two on both sides, have been tested .

		First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool
#1	face A	58	yes	no	no
#2	face B	50	yes	no	no
#3	face A	66	yes	no	no
#4	face B	49	yes	no	no

Classification M1