

Fire Test Certificate – Specimen

Fabric: Mercury
Type: EN13773



the inspiration behind the performance



Your notice of 16-07-2015
Your reference 3469 - 3472
Date 14-08-2015

Analysis Report 15.03466.03

Required tests :

EN 13773 (2003)

Identification number	Information given by the client	Date of receipt
T1512900		23-07-2015

SPECIMEN

Nathan De Kock

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: T1512900 - BATCH P1484703

Textiles – Burning behaviour – Curtains and drapes - Textile fabrics - Determination of the ignitability of vertically oriented specimens.

Date of ending the test 28-07-2015
Standard used EN 1101 (1995) + A1 (2005)
Product standard EN 13773 (2003)

Deviation from the standard -

Conditioning 20°C, relative humidity 65%

Ignition Bottom edge

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

Length

Flame application time (s)	Cases of ignition	Cases of non-ignition
1	0	1
2	0	1
3	0	1
4	0	1
5	0	1
10	0	1
15	0	1
20	0	5

The mean of the recorded times at which ignition was observed is calculated

No ignition within 20 s

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Width

Flame application time (s)	Cases of ignition	Cases of non-ignition
1	0	1
2	0	1
3	0	1
4	0	1
5	0	1
10	0	1
15	0	1
20	0	5

The mean of the recorded times at which ignition was observed is calculated
No ignition within 20 s

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Reference: T1512900 - BATCH P1484703

Textiles and textile products – Burning behaviour – Curtains and drapes. Measurement of flame spread of vertically oriented specimens with large ignition source.

Date of ending the test 29-07-2015
Standard used EN 13772 (2011)
Product standard EN 13773 (2003)

Deviation from the standard -

Conditioning 20°C, relative humidity 65%

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

Length

	Face A	Face B	Face A	Face A
Severance 220 mm thread	no	no	no	no
Severance 370 mm thread	no	no	no	no
Severance 520 mm thread	no	no	no	no
Time to sever 520 mm thread (s)	/	/	/	/
Destroyed length (mm)	130	125	125	130
Flaming debris	no	no	no	no

Width

	Face A	Face B	Face B	Face B
Severance 220 mm thread	no	no	no	no
Severance 370 mm thread	no	no	no	no
Severance 520 mm thread	no	no	no	no
Time to sever 520 mm thread (s)	/	/	/	/
Destroyed length (mm)	125	130	125	135
Flaming debris	no	no	no	no

Classification in accordance with EN 13773 Class 1

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Reference: T1512900 - BATCH P1484703

Washing and drying

Date of ending the test	11-08-2015
Standard used	ISO 6330 (2000) + A1 (2008), ISO 6330 (2012)
Deviation from the standard	-
Apparatus	Wascator FOM 71 (type A)
Used detergent	ECE detergent (Type 3)
Washing method and temperature	5A- 40°C (2000)
Drying method	A = Line dry (2000)
Number of washing cycles	12
Mass of the test specimens	500 g

Sample generated: T1512900_01d

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Reference: T1512900_01d - BATCH P1484703

Textiles – Burning behaviour – Curtains and drapes - Textile fabrics - Determination of the ignitability of vertically oriented specimens.

Date of ending the test 13-08-2015
Standard used EN 1101 (1995) + A1 (2005)
Product standard EN 13773 (2003)

Deviation from the standard -

Conditioning 20°C, relative humidity 65%

Ignition Bottom edge

The test specimens have been cleaned.

Length

Flame application time (s)	Cases of ignition	Cases of non-ignition
1	0	1
2	0	1
3	0	1
4	0	1
5	0	1
10	0	1
15	0	1
20	0	5

The mean of the recorded times at which ignition was observed is calculated

No ignition within 20 s

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Width

Flame application time (s)	Cases of ignition	Cases of non-ignition
1	0	1
2	0	1
3	0	1
4	0	2
5	1	1
6	0	1
7	0	1
8	0	1
9	0	2
10	1	2
11	1	1
12	0	1
13	0	1
14	0	1
15	0	1
16	0	1
17	0	1
18	0	1
19	0	1
20	0	5

The mean of the recorded times at which ignition was observed is calculated

The test requires at least five instances of ignition and five instances of non-ignition.

Because less than 5 instances of ignition have been measured, and taking into account §12 of ISO 6940, a 'non-ignition' for this test is recorded

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Reference: T1512900_01d - BATCH P1484703

Textiles and textile products – Burning behaviour – Curtains and drapes. Measurement of flame spread of vertically oriented specimens with large ignition source.

Date of ending the test 13-08-2015
Standard used EN 13772 (2011)
Product standard EN 13773 (2003)

Deviation from the standard -

Conditioning 20°C, relative humidity 65%

The test specimens have been cleaned.

Length

	Face A	Face B	Face A	Face A
Severance 220 mm thread	no	no	no	no
Severance 370 mm thread	no	no	no	no
Severance 520 mm thread	no	no	no	no
Time to sever 520 mm thread (s)	/	/	/	/
Destroyed length (mm)	145	130	135	130
Flaming debris	no	no	no	no

Width

	Face A	Face B	Face B	Face B
Severance 220 mm thread	no	no	no	no
Severance 370 mm thread	no	no	no	no
Severance 520 mm thread	no	no	no	no
Time to sever 520 mm thread (s)	/	/	/	/
Destroyed length (mm)	130	145	135	130
Flaming debris	no	no	no	no

Classification in accordance with EN 13773 Class 1

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