

Samples received:
Lipeng Enterprise CO.,LTD.

6F,NO.162,Sung Chiang Rd.,

Taipei Taiwan, R.O.C

TEL: 886 – 2 21002188

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your delivery of	your reference	our reference	date
2008-04-18	2272	BC/0471	2008-04-24

Analysis Report BU/9831

Required tests:

- NF P 92-503(1995)-"Electric burner"
- NF P 92-504(1995)-"Flame propagation test"
- NF P 92-505(1995)-"Test for melting materials"
- French decree from 21 November 2002 – Reaction to fire tests on interior

Identification number	Information given by the client	Date of receipt
BC/0471	Article 2272 Composition 100%POLYESTER YARN SIZE 75DX300D Color YELLOW BEIGE WEIGHT 700G/Y CONSTRUCTION 360X74X118 "	2008-04-24

Reference: 2272 100%POLYESTER BLACKOUT

NF P 92-503(1995) - "Electric burner"

French decree from 21 November 2002 – Reaction to fire tests on interior materials

End of tests: 24 APR 2008

-Sample thickness: ≤ 5 mm

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

Conditioning

minimum 7 days at (23 \pm 2)°C and (49 \pm 5)% RH

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 > 25cm	no	no	no	no
Damaged length (cm)	14.5	11	11	11.5
Damaged width in the area > 45cm	/	/	/	/
Flaming molten droplets	no	no	no	yes
Non-flaming molten droplets	yes	yes	yes	yes
Flaming debris	no	no	no	no
Non-flaming debris	no	no	no	no

Average damaged length (cm)

12 cm



performed under accreditation in the fire lab under the responsibility of Alex Tsai

Reference: 2272 100%POLYESTER BLACKOUT

NF P 92-504(1995) - "Flame propagation tests"

French decree from 21 November 2002 – Reaction to fire tests on interior materials

End of tests: 24 APR 2008

-Sample thickness: ≤ 5 mm

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

Conditioning

minimum 7 days at (23 ± 2)°C and (49 ± 5)% RH

or

until constant mass is achieved

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

Test	Afterflame time(s)			
	Test specimen			
	1	2	3	4
1	*	*	*	*
2	*	*	*	*
3	*	*	*	*
4	*	*	*	*
5	*	*	*	*
6	*	*	*	*
7	*	*	*	*
8	*	*	*	*
9	*	*	*	*
10	*	*	*	*

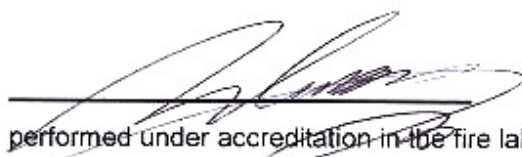
* afterflame time ≤ 2 s

>2s afterflame time > 2s and ≤ 5 s

>5s afterflame time > 5s

flaming debris : no

non-flaming debris : no



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Reference: 2272 100%POLYESTER BLACKOUT

NF P 92-505(1995) - "Tests for melting materials"

French decree from 21 November 2002 – Reaction to fire tests on interior materials

End of tests: 24 APR 2008

-Sample thickness: ≤ 5 mm

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

Conditioning

minimum 7 days at (23± 2)°C and (49 ± 5)% RH

or

until constant mass is achieved

Melting behaviour

	first ignitions (s)	non-flaming debris	flaming debits	Ignition cotton wool
1	*	yes	no	no
2	*	yes	no	no
3	*	yes	no	no
4	*	yes	no	no

* no ignition

Conclusion:

M1



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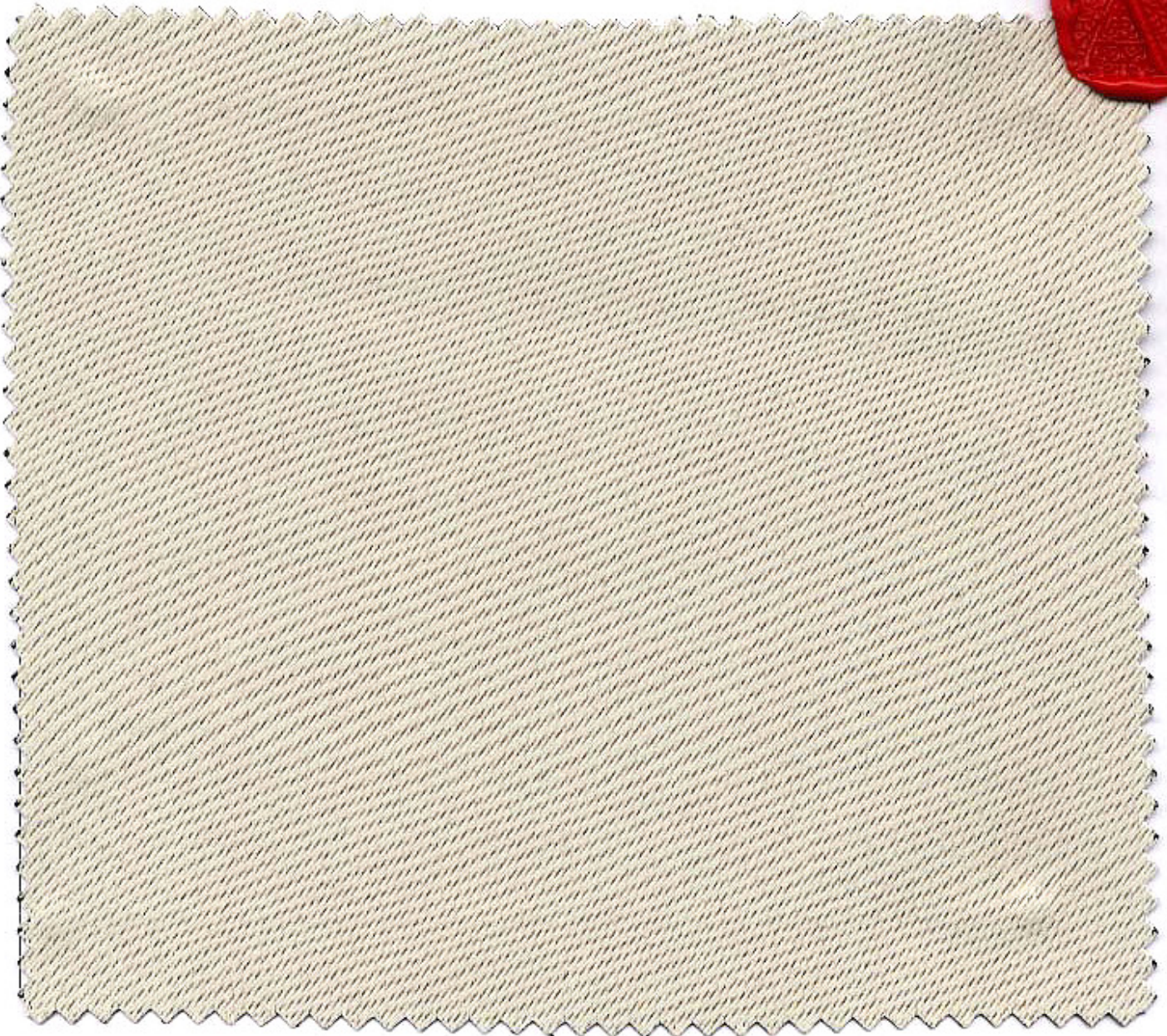


Our reference
BC/0471

date
2008-04-24

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Reference: **2272** **100%POLYESTER** **BLACKOUT**





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