SGS

CHEUNG KEE CANVAS LTD
G/F, 352, RECLAMATION STREET, KOWLOON, HONG KONG.

The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description	: PVC TARPAULIN
Style / Item No.	: CK7837
Sample Receiving Date	: Jul.05, 2016
Test Performing Date	: Jul.05, 2016 to Jul.13, 2016

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	BS 7837-1996 flammability performance for textiles used in the construction of marquees and similar textile structures	PASS	/
For further details, please refer to the following page(s)			

Signed for and on behalf of
Shunde Branch
SGS-CSTC Co., Ltd.

Kevin Pan
Approved signatory

SDHG   098938

Member of the SGS Group (SGS SA)

Test Conducted:

The test, specified in BS 7837-1996 flammability performance for textiles used in the construction of marquees and similar textile structures, is based on test 2B of BS 5438: 1989.

General Information:

Materials / Color	PVC Tarpaulin / White	Weight	774 g/m^2	
Soaking Condition:		☒ YES (Clause 3 in BS 5651)	☐ NO	
Conditioning of Test Specimen(s):		（23±2）°C	RH（65±5）%	48 h
Testing Enclosure (fume cupboard /room):		28 °C	RH 62 %	---

Test Criteria:

The sample shall be deemed to perform satisfactorily (pass), if, for at least five of the six test specimens:
a) The duration of flaming does not exceed 5s after removal of the igniting flame; and
b) The lowest boundary of any flame does not reach the upper edge or either vertical edge; and
c) The filter does not smoulder or flame.

The sample shall be deemed not to conform to this British Standard (FAIL) if more than two test specimens show any of the effects listed in items a) to c), if two test specimens show any of the above effects, then a further six specimens shall be tested. In this case, the sample shall be deemed to 'PASS' if five of the second set of six specimens performs satisfactorily.

Test Result:

BS 5438:1989 Test 2B. Bottom edge ignition Flame application time 10s	Orientation of test specimen					
	Length			Width		
	1 ↑	2 ↓	3 ↑	4 →	5 ←	6 →
Duration of flame(s)	1	0	0	1	1	0
Duration of afterglow (s)	0	0	0	0	0	0
Flaming debris(YES or NO)	NO	NO	NO	NO	NO	NO
Flaming to edge (YES or NO)	NO	NO	NO	NO	NO	NO
Hole to edge (YES or NO)	NO	NO	NO	NO	NO	NO
Glow to edge (YES or NO)	NO	NO	NO	NO	NO	NO
Filter Ignition (YES or NO)	NO	NO	NO	NO	NO	NO

Conclusions:

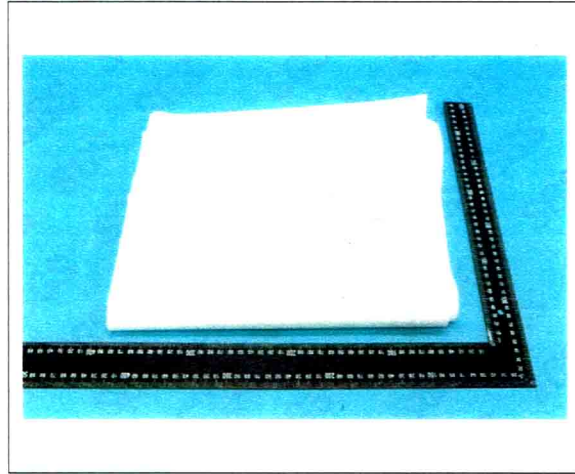The tested samples **PASS** the Specification of BS 7837:1996.

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Photo Appendix:

End of Report

SGS
检测专用章
Testing Service
SGS-CSTC Standards Technical Services Co., Ltd.
Shunde Branch Standards Technical Services Laboratory

SDHG　098940

1/F,1# Building,European Industrial Park,No.1 Shunhenan Road,Wusha Section,Daliang Town,Shunde,Foshan,Guangdong,China　528333　t (86-757)22805888　f (86-757)22805858　www.sgsgroup.com.cn
中国·广东·佛山市顺德区大良街道办事处五沙顺和南路1号欧洲工业园一号厂房首层 邮编：528333　t (86-757)22805888　f (86-757)22805858　e sgs.china@sgs.com

Member of the SGS Group (SGS SA)