



Room 1801-2, TOWER B, REGENT CENTRE,
63 WO YI HOP ROAD, KWAI CHUNG,
NEW TERRITORIES, HONG KONG
TEL: (852) 2429 7022 FAX: (852) 2429 7266
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TEST REPORT



Report No.: 07868B-09

December 31, 2009

This test report supersedes the report 07868-09
issued on December 31, 2009

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APPLICANT:
SHANGHAI CHANGXING TEXTILE CO., LTD.
上海常兴纺织有限公司

MR. WANG
DEPT: SALES
NO. 971 ZHAOJIANG ROAD, ZHAOTUN TOWN,
QINGPU DISTRICT, SHANGHAI, 201711, CHINA

Test(s) requested : EN 388 TESTS **Product Category :** -- **Product Type :** --
Sample description: CAMOUFLAGE CUT RESISTANT KNITTING GLOVE, WITH NATURAL LATEX COATING,
WRINKLE PALM (迷彩乳胶防割手套)

Style / Article no. : 0081 **Buyer :** --
Ref no. : 0081 **Exported to :** UNITED, STATES, EUROP,
ENGLAND, CANADA, JAPAM,
AUSTRALIA

Order no. : -- **Date of receipt of application form :** Dec 22, 2009
Date of receipt of sample : Dec 22, 2009

Supplier : -- **Testing period :** December 22, 2009 –
December 31, 2009

Number of sample(s) : 4 PAIRS OF GLOVES **Service required :** REGULAR

1. Conclusion:

Testing	Result	Combine / Separate Test Item(s)	Failed Test Item(s)
Abrasion resistance of glove	Level 3	(S01)	---
Blade cut resistance of glove	Level 5	(S02)	---
Tear resistance of glove	Level 4	(S01)	---
Puncture resistance of glove	Level 4	(S01)	---

The abrasion resistance got level 3; the blade cut resistance got level 5; the tear and puncture resistances both got level 4 according to EN 388 standard.

Approved by

Original signed

John Cheung Fai Cheong
Assistant Laboratory Supervisor

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Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.

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2. Label(s) on the sample(s):

Sample(s)	ID	Size	Style/Art. No.	Sub-sample(s)	Component(s)	Colour
(01)	i	--	0081	(a)	Glove	Blue/Black/Yellow
(01)	ii	--	0081	(a)	Glove	Blue/Black/Yellow
(01)	iii	--	0081	(a)	Glove	Blue/Black/Yellow
(01)	iv	--	0081	(a)	Glove	Blue/Black/Yellow

Remarks: (1) ID is used for identification in which the numbers of sample received are of the same article, ref. no., colour, etc.

3. Sample(s) description assigned by laboratory:

Test item	Sample(s)	Combine / Separate sub-sample(s)
(S01)	(01)-i+ii	(a)
(S02)	(01)-iii	(a)





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4. Test Results :

TEST METHOD		Test item(s) (S01)	Requirement	P/F
1	Abrasion resistance of glove # (NF EN 388:2004 §6.1) Lowest value of four tests : Performance Level :	2,350 3	--- ---	--- ---
2	Tear resistance of glove # (NF EN 388:2004 §6.3) Lowest value of four tests (N): Performance Level :	146 4	--- ---	--- ---
3	Puncture resistance of glove # (NF EN 388:2004 §6.4) Lowest value of four tests (N): Performance Level :	171 4	--- ---	--- ---

TEST METHOD		Test item(s) (S02)		Requirement	P/F
		Index (I)			
		Test 1	Test 2		
4	Blade cut resistance of glove # (NF EN 388:2004 §6.2) Sequence				
	1	37.7	36.2	---	
	2	36.2	27.9	---	
	3	24.6	20.1	---	
	4	---	---	---	
	5	---	---	---	
	Average (I):	32.9	28.1	---	
	Lowest average value (I) :		28.1	---	---
	Performance Level :		5	---	---

Table of Performance Level for Glove

Test Item	Performance Level					
	0##	1	2	3	4	5
Abrasion Resistance (NF EN 388:2004 §6.1) Number of cycles (minimum)	< 100	100	500	2000	8000	---
Blade Cut Resistance (NF EN 388:2004 §6.2) Index (I) (minimum)	< 1.2	1.2	2.5	5.0	10.0	20.0
Tear Resistance (NF EN 388:2004 §6.3) Force (N) (minimum)	< 10	10	25	50	75	---
Puncture Resistance (NF EN 388:2004 §6.4) Force (N) (minimum)	< 20	20	60	100	150	---

Performance level 0 means the glove falls below the minimum performance level for the given individual hazard.

- End of report -

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