



Shanghai

CTC Shanghai
4F Annex Dragon Pearl Plaza
2123 Pudong Avenue
Shanghai 200135, P.R. CHINA
ctcshanghai@ctcgroupe.com

TEST REPORT

Report No.: SH60362-09

December 4, 2009

Page 1/3

APPLICANT:
SHANGHAI CHANGXING TEXTILE CO.,LTD

王根来
NO.971 ZHAOJIANG ROAD,ZHAOTUN TOWN,QINGPU
DISTRICT,SHANGHAI,201711,CHINA
TEL:+86-21-59213789
FAX:+86-21-59213628
E-mail: shcxfglove@163.com

Test(s) requested : -- Product Category : -- Product Type : --

Sample description: CAMOUFLAGE CUT RESISTANCE KNITTING GLOVE(迷彩防割针织手套)

Style / Article no.:	0078	Buyer:	--
Ref no.:	0078	Exported to:	UNITED STATES, EUROP ENGLAND, CANDAD, JAPAN, AUSTRALIA
		Date of receipt of application form:	November 26, 2009pm
Order no.:	--	Date of receipt of sample:	November 26, 2009pm
End use:	--	Testing period:	November 26, 2009pm -- December 4, 2009
Number of sample(s)	4 PAIRS OF SAMPLES	Service required:	REGULAR

1. Conclusion:

Testing	Result	Combine / Separate Test Item(s)	Failed Test Item(s)
Abrasion resistance(NF EN 388:2004)	Level 1	(S01)	--
Tear strength (NF EN 388:2004)	Level 4	(S01)	--
Blade cut(NF EN 388:2004)	Level 5	(S02)	--

Note: P: Pass F: Fail

Comments:

For the submitted sample, the abrasion resistance got level 1 & the tear strength got level 4 & the blade cut got level 5 according to EN388 standard.

Approved by

Original Signed

Pierre BEAUPOIL

General Manager

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Page 2/3

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

Sample(s)	Size	Style/Art. No.	Sub-sample(s)	Component(s)	Colour
(01)	--	0078	(a) (b)	Palm Glove	Olive/blue Olive/blue

3. Sample(s) description assigned by laboratory:

Test item	Sample(s)	Combine / Separate sub-sample(s)
(S01)	(01)	(a)
(S02)	(01)	(b)



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	--
Dexterity(EN 420:2003§6.2) Diameter of pin (in mm)	--	11.0	9.5	8.0	6.5	5.0

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

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Page 3/3

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4. Test Results:

TEST METHOD	Test item(s)		Client Requirement	P/F
	(S01)			
1 Abrasion resistance of glove** (NF EN 388:2004§6.1) Lowest value of 4 tests: Performance level:	303 1		-- --	-- --
2 Tear strength of palm** (NF EN 388:2004§6.3) Lowest value of 4 tests:(N) Performance level:	195 4		-- --	-- --

TEST METHOD	Test item(s)		Client Requirement	P/F
	(S02)			
3 Blade cut resistance of glove (NF EN 388:2004§6.2) Sequence	Index(I)		--	--
	Test 1	Test 2		
1	48.2	70.0		
2	61.8	63.3		
3	58.7	57.0		
Lowest average value(I):	56.2		--	--
Performance level:	5		--	--

**Refer to the above page for details of the performance level of glove

- End of report -

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