



Shanghai

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TEST REPORT

Report No.: SH160362-09

December 4, 2009

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APPLICANT:
SHANGHAI CHANGXING TEXTILE CO.,LTD

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For and on behalf of
SHANGHAI CHANGXIN
上海常兴纺织

Auth

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

Ref no.: 0078

Buyer:

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:

--

November 26, 2009pm --

Testing period:

December 4, 2009

REGULAR

Service required:

4 PAIRS OF SAMPLES

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



Pierre BEAUPOIN
General Manager

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

Sample(s)	Size	Style/Art. No.
(01)	--	0078

Sub-sample(s)	Component(s)	Colour
(a)	Palm	Olive/blue
(b)	Glove	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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4. Test Results:

TEST METHOD	Test item(s) (S01)		Client Requirement	P/F
	Test item(s) (S02)			
1 Abrasion resistance of glove** (NF EN 388:2004\$6.1) Lowest value of 4 tests: Performance level:	303	 ref(s)	--
	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) (S02)		Client Requirement	P/F
3 Blade cut resistance of glove (NF EN 388:2004\$6.2) Sequence	Index(I)			
	Test 1	Test 2		
	48.2	70.0		
	61.8	63.3		
	58.7	57.0		
Lowest average value(I): Performance level:	56.2		--	--
	5		--	--

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

- End of report -