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# TEST REPORT

Report No.: 05371-07



January 2, 2008

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### APPLICANT:

Test(s) requested : EN 388 TESTS      Product Category : --      Product Type : --

Sample description: 13 GAUGE DYNEEMA KNITTED LINER COATED FOAM NITRILE ON PALM GLOVES

Style / Article no.	: DY1350F	Buyer	: --
Ref no.	: --	Exported to	: USA, EUROPE
Order no.	: --	Date of receipt of application form	: Dec 21, 2007
End use	: Protective	Date of receipt of sample	: Dec 21, 2007
Supplier	:	Testing period	: December 21, 2007- January 2, 2007
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 4	(S01)	---
Blade cut resistance of glove	Level 3	(S02)	---
Tear resistance of glove	Level 4	(S01)	---
Puncture resistance of glove	Level 2	(S01)	---

The abrasion resistance and tear resistance both got level 4; the blade cut resistance got level 3 and the puncture resistance got level 2 according to EN388 standard.

Approved by

Original signed

\_\_\_\_\_  
John Cheung Fai Cheong  
Assistant Laboratory Supervisor

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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	--	DY1350F	(a)	Glove	Grey/white
(01)	ii	--	DY1350F	(a)	Glove	Grey/white
(01)	iii	--	DY1350F	(a)	Glove	Grey/white
(01)	iv	--	DY1350F	(a)	Glove	Grey/white

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)		Requirement	P/F
	(S01)	(S02)		
1 Abrasion resistance of glove # (NF EN 388:2004 §6.1) Lowest value of four tests : Performance Level :	8,000 4		--- ---	--- ---
2 Blade cut resistance of glove # (NF EN 388:2004 §6.2) Sequence  1 2 3 4 5 Average (I): Lowest average value ( I ) : Performance Level :		Index (I)  Test 1   Test 2 5.5   5.9 5.3   5.9 6.2   6.5 6.1   6.6 6.4   6.5 5.9   6.3 5.9 3	--- --- --- --- --- --- ---	--- --- --- --- --- ---
3 Tear resistance of glove # (NF EN 388:2004 §6.3) Lowest value of four tests (N): Performance Level :	200 4		--- ---	--- ---
4 Puncture resistance of glove # (NF EN 388:2004 §6.4) Lowest value of four tests (N): Performance Level :	86 2		--- ---	--- ---

Note: P: Pass F: Fail

# 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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