



TEST REPORT



RM 1801-02, 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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Report No.: 04093-09

July 8, 2009

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APPLICANT:
Espomega S.A.DE C.V

Mr. David Shapiro
DEPT: HEAD OFFICE
Pablo A Gonzalez Garza 820 Pte Col Chepevera
Monterrey N.L Mexico 64030

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

Sample description: 51-800:Gray Nitrile palm coated on 13 gauge white nylon knitted glove, foam finished.

Style / Article no.	: 51-800	Buyer	: --
Ref no.	: --	Exported to	: --
Order no.	: --	Date of receipt of application form	: Jul 2, 2009
		Date of receipt of sample	: Jul 2, 2009
Supplier	: --	Testing period	: July 2, 2009 – July 8, 2009
Number of sample(s)	: 8 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 1	(S02)	---
Tear resistance of glove	Level 2	(S01)	---
Puncture resistance of glove	Level 1	(S01)	---

The abrasion resistance got level 4; the blade cut and puncture resistance both got level 1; the tear resistance got level 2 according to EN 388 standard.

Approved by

John Cheung Fai Cheong
Assistant Laboratory Supervisor

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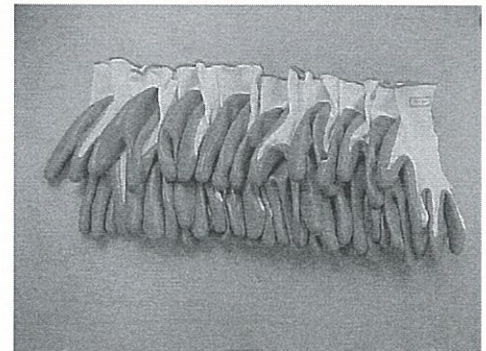
2. Label(s) on the sample(s):

Sample(s)	ID	Size	Style/Art. No.	Sub-sample(s)	Component(s)	Colour
(01)	i	--	51-800	(a)	Glove	Grey/White
(01)	ii	--	51-800	(a)	Glove	Grey/White
(01)	iii	--	51-800	(a)	Glove	Grey/White
(01)	iv	--	51-800	(a)	Glove	Grey/White
(01)	v	--	51-800	(a)	Glove	Grey/White
(01)	vi	--	51-800	(a)	Glove	Grey/White
(01)	vii	--	51-800	(a)	Glove	Grey/White
(01)	viii	--	51-800	(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) (S01)	Requirement	P/F
1	Abrasion resistance of glove # (NF EN 388:2004 §6.1) Lowest value of four tests : Performance Level :	>8,000 4	--- ---	--- ---
2	Tear resistance of glove # (NF EN 388:2004 §6.3) Lowest value of four tests (N): Performance Level :	26 2	--- ---	--- ---
3	Puncture resistance of glove # (NF EN 388:2004 §6.4) Lowest value of four tests (N): Performance Level :	26 1	--- ---	--- ---

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	1.2	1.3	---	
	2	1.4	1.3	---	
	3	1.4	1.3	---	
	4	1.3	1.3	---	
	5	1.5	1.4	---	
	Average (I):	1.3	1.3	---	
	Lowest average value (I) :	1.3		---	---
	Performance Level :	1		---	---

Table of Performance Level for Glove

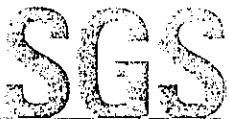
Test Item	Performance Level					
	0 ^{##}	1	2	3	4	5
Abrasion Resistance (NF EN 388:2004 §6.1) Number of cycles (minimum)	< 100	100	500	2000	8000	---
Blade Cut Resistance (NF EN 388:2004 §6.2) Index (I) (minimum)	< 1.2	1.2	2.5	5.0	10.0	20.0
Tear Resistance (NF EN 388:2004 §6.3) Force (N) (minimum)	< 10	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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EC TYPE-EXAMINATION CERTIFICATE
EC COUNCIL DIRECTIVE (89/686/EEC)

CERTIFICATE NUMBER: 030919D

Issued to: Espomega S.A. de C.V.

Address: Av. Pablo A. González Garza 820 pte.
Col. Chepevera
Monterrey
N.L. 64030
Mexico

PPE Product: "DERMA-FLEX" 51-800 & "DERMA-FLEX" 51-810, machine knitted nylon gloves, which have a nitrile coating on the palm, an integral elasticated wrist and are available in six nominal sizes.
The gloves are described in the manufacturer's technical file reference F1 specification AC5082-9NF, issue 01.

It is certified that the manufacturer's technical file and the above mentioned PPE have been assessed and found to be in accordance with the requirements of Council Directive 89/686/EEC. When examined the PPE satisfied the requirements of the relevant standard, which had been previously assessed and deemed to meet the basic health and safety requirements of the Directive, EN 388:1994 for a performance classification of 3,1,2,1.

The manufacturer's information notices (UI-51800 & UI-51810, both issue 01), in English, have been inspected and found to have addressed all of the relevant requirements of the standard. However, the detailed content of the information notice is the responsibility of the manufacturer, as are translations into other languages.

Date of Issue: 16 August 2006

Signed:

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for and on behalf of SGS United Kingdom Ltd.
EC Notified Body number 0120.

SGS Reference: PPE 61951

This certificate remains the property of SGS United Kingdom Ltd to whom it must be returned on request.

Form PCD/12 Issue 8