



# TEST REPORT



ASIA

RM 1801-02, TOWER B, REGENT CENTRE,  
63 WO YI HOP ROAD, KWAI CHUNG,  
NEW TERRITORIES, HONG KONG  
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Report No.: 07867C-09

This test report supersedes the report 07867B-09 issued on December 31, 2009

January 4, 2010

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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 TEST Product Category : -- Product Type : --

Sample description: CAMOUFLAGE CUT RESISTANT KNITTING GLOVE, WITH PVC DOTS ON PALM  
迷彩防滑防割手套

Style / Article no. : 0079  
Ref no. : 0079

Buyer Exported to : --  
: UNITED STATES, EUROP,  
ENGLAND, CANADA, JAPAN,  
AUSTRALIA

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

Supplier : --  
Date of receipt of sample : Dec 22, 2009

Number of sample(s) : 4 PAIRS OF GLOVES  
Testing period : December 22, 2009 - January 4, 2010

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 3 | (S02)                           | ---                 |
| Tear resistance of glove      | Level 4 | (S01)                           | ---                 |

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

Approved by

John Cheung Fai Cheong  
Assistant Laboratory Supervisor

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Authorize  
CHANGXING TEXTILE CO., LTD.  
上海常兴纺织有限公司

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

| Sample(s)<br>(01) | ID  | Size | Style/Art. No. | Sub-sample(s)<br>(a) | Component(s)<br>Glove | Colour<br>Black/Yellow/Blue |
|-------------------|-----|------|----------------|----------------------|-----------------------|-----------------------------|
| (01)              | ii  | --   | 0079           | (a)                  | Glove                 | Black/Yellow/Blue           |
| (01)              | iii | --   | 0079           | (a)                  | Glove                 | Black/Yellow/Blue           |
| (01)              | iv  | --   | 0079           | (a)                  | Glove                 | Black/Yellow/Blue           |

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<br>(S01)<br>(S02) | Sample(s)<br>(01)-i-ii<br>(01)-iii | Combine / Separate sub-sample(s)<br>(a)<br>(a) |
|-----------------------------|------------------------------------|--|
|                             |                                    |  |



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#### 4. Test Results :

| TEST METHOD  | Test item(s) |  | Requirement | P/F |
|--|--------------|--|-------------|-----|
|  | (S01)        |  |             |     |
| 1<br>Abrasion resistance of glove*<br>(NF EN 388:2004 §6.1)<br>Lowest value of four tests :<br>Performance Level : | 6,571<br>3   |  | ---         | --- |
| 2<br>Tear resistance of glove*<br>(NF EN 388:2004 §6.3)<br>Lowest value of four tests (N):<br>Performance Level :  | 172<br>4     |  | ---         | --- |

| TEST METHOD  | Test item(s) |        |        | Requirement | P/F |
|--|--------------|--------|--------|-------------|-----|
|  | (S02)        |        |        |             |     |
|  | Test 1       | Test 2 | Test 3 |             |     |
| 3<br>Blade cut resistance of glove*<br>(NF EN 388:2004 §6.2)<br>Sequence | Index (I)    |        |        | ---         | --- |
| 1  | 7.6          | 7.7    | ---    | ---         | --- |
| 2  | 6.5          | 8.4    | ---    | ---         | --- |
| 3  | 14.0         | 12.4   | ---    | ---         | --- |
| 4  | ---          | ---    | ---    | ---         | --- |
| 5  | ---          | ---    | ---    | ---         | --- |
| Average (I):   | 9.4          | 9.4    | ---    | ---         | --- |
| Lowest average value ( I ) :   | 3            |        |        | ---         | --- |
| Performance Level :  |              |        |        | ---         | --- |

# Table of Performance Level for Glove

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

<sup>#</sup> Performance level 0 means the glove falls below the minimum performance level for the given individual hazard.

- End of report -