

Customer details: Showa-Best Glove Inc
PO Box 8
MENLO
GA 30731
USA

SATRA reference: SPC0247618 /1627 /1
Issue 2

Your reference: AWB 665698931790

Date of report: 20 July 2016

Samples received: 5 July 2016

For the attention of: Carol Mitchell

Date(s) work carried out: 14 July 2016

TECHNICAL REPORT

Subject: Testing of gloves identified as 6112PFM from lot #60610252 in accordance with EN 1149-2: 1997

This replaces SATRA report SPC0247618 /1627 /1 dated the 15 July 2016

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

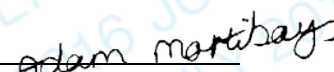
Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

Tests marked \neq fall outside the UKAS Accreditation Schedule for SATRA. All interpretations of results of such tests and the comments based upon them are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

The uncertainty of the results (UoM) in this report is based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides for a confidence level of approximately 95%.

Report signed by: Adam Mortiboys
Position: PPE Technologist
Department: Safety Product Testing



Work Requested

Samples of gloves, see Table 1, were received by SATRA, for testing in accordance with EN 1149-2:1997.

Table 1 – Samples Received

Sample description as stated by the client	Sizes submitted for testing	Colour of samples submitted	Approximate weight of one glove
6112PFM from lot #60610252	Not stated	Black	Size: Not stated Weight: 5.2g



6112PFM from lot #60610252

Testing

Unless otherwise stated, samples were conditioned for at least 24 hours in a controlled environment maintained at (23±1) °C and (25±5) % relative humidity. Testing was carried out within the same environment

Test Results

EN 1149-2:1997 Test Results

Test Results			UoM (See note A)	Result
Test area:				
Test	Testing Potential / V	Vertical Resistance / Ω		
1	100	1.336 X 10 ⁹		
2	100	0.406 X 10 ⁹		
3	100	0.444 X 10 ⁹		
4	100	0.490 X 10 ⁹		
5	100	0.645 X 10 ⁹		
			±3.7 %	Not applicable
Test	Surface resistance / Ω	Surface resistivity / Ω		
1	100	0.783 X 10 ⁹		
2	100	1.818 X 10 ⁹		
3	100	0.442 X 10 ⁹		
4	100	1.584 X 10 ⁹		
5	100	0.414 X 10 ⁹		

Additional Information / Notes

Note A – 'UoM' denotes estimated Uncertainty of Measurement for stated test results. This uncertainty value is based on a standard uncertainty multiplied by a coverage factor k = 2, which provides for a confidence level of approximately 95%

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Delivery estimates are made in good faith and date from receipt of a written order and full information to enable us to proceed. While SATRA or its subsidiaries (hereafter referred to as "SATRA") make every effort to fulfil them, such estimates are subject to unforeseen events and if not maintained, cannot give rise to any claim. Offers "ex stock" are subject to prior sale.
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Unless otherwise agreed in advance, test samples will be disposed of 6 weeks after the date of the final report. If required, samples can be returned at the Customer's expense.
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 - iii. The above items are submitted to the Customer as confidential documents. Confidentiality shall continue to apply after completion of the business, but shall cease to apply to information or knowledge which may come into the public domain.
13. **CONSTRUCTION AND ARBITRATION**
The laws of England shall govern all contracts and the parties submit to exclusive jurisdiction of the courts of England, unless otherwise agreed.

Issue Date: 1st October 2009