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# Technical Services Report

Subject: EN 388: 2003 TESTING OF GLOVES  
REFERENCED "MAXIFLEX"  
Our ref: SPC0150473/0715/1/PJD/BT  
Date: 23<sup>rd</sup> April 2007

**Conditions of Issue:**

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Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only and are not part of the reported results. All comments and interpretations 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.

Tests marked † are not UKAS accredited.

For the attention of: B W B Sisira Kumara

# Technical Services Report

Subject: EN 388: 2003 TESTING OF GLOVES  
REFERENCED "MAXIFLEX / PLUS"  
Our ref: SPC0151785/0720/PJD  
Date: 18<sup>th</sup> May 2007

## Conditions of Issue:

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## INTRODUCTION

Samples of gloves referenced "MAXIFLEX" were received by SATRA on 11<sup>th</sup> April 2007 for testing in accordance with EN 388: 2003. Testing was carried out between 16<sup>th</sup> and 17<sup>th</sup> April 2007.

### Requirements

Performance Level	1	2	3	4	5
6.1 Abrasion resistance (cycles to failure)	100	500	2000	8000	N/A
6.2 Blade cut resistance (minimum cut resistance index)	1.2	2.5	5.0	10	20
6.3 Tear resistance (lowest peak force – newtons)	10	25	50	75	N/A
6.4 Puncture resistance (lowest peak force – newtons)	20	60	100	150	N/A

## RESULTS

Test/property	Test results	Level achieved
EN 388: 2003 6.1 Abrasion resistance	<b>Failure between (cycles)</b> 1) > 8000 2) > 8000 3) > 8000 4) > 8000	Level 4
EN 388: 2003 6.2 Blade cut resistance	<b>Cut index:</b> Left: 1.83, 3.03, 2.12, 1.67, 1.37: Mean = 2.00 Right: 1.26, 1.47, 1.74, 2.08, 1.55: Mean = 1.62	Level 1
EN 388: 2003 6.3 Tear resistance	<b>Max. tearing force (N)</b> 1) 79.7 2) 78.5 3) 78.5 4) 64.9	Level 3
EN 388: 2003 6.4 Puncture resistance	<b>Max. puncture force (N)</b> 1) 58.2 2) 53.3 3) 48.7 4) 51.4	Level 1

Signed: P J Doughty (PPE Technologist)



## INTRODUCTION

Samples of gloves referenced "MAXIFLEX and MAXIFLEX PLUS" were received by SATRA on 16<sup>th</sup> May 2007 for testing in accordance with EN 388: 2003. Testing was carried out on 17<sup>th</sup> May 2007.

### Requirements

Performance Level	1	2	3	4
6.3 Tear resistance (lowest peak force – newtons)	10	25	50	75

## RESULTS

Test/property	Test results	Level achieved
EN 388: 2003 6.3 Tear resistance	<b>Sample MAXIFLEX</b>  <b>Max. tearing force (N)</b> 1) 84.9 2) 114.9 3) 82.6 4) 85.7	Level 4
EN 388: 2003 6.3 Tear resistance	<b>Sample MAXIFLEX PLUS</b>  <b>Max. tearing force (N)</b> 1) 82.3 2) 104.4 3) 111.9 4) 76.1	Level 4

## CONCLUSIONS

The gloves referenced "MAXIFLEX and MAXIFLEX PLUS" received by SATRA on 16<sup>th</sup> May 2007 have been tested in accordance with EN 388: 2003, and achieved the results given in the table below.

EN 374-1: 2003 Test/Property	Results Achieved
Sample MAXIFLEX - EN 388: 2003 6.3 Tear resistance	Level 4
Sample MAXIFLEX PLUS - EN 388: 2003 6.3 Tear resistance	Level 4

\*\*\*\*\* END OF REPORT \*\*\*\*\*