



West Yorkshire Materials Testing Service

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Head of Laboratory G. Briggs C. Text ATI

Client: Southcombe Brothers
Stoke-Sub-Hamden
Somerset
TA14 6QD

Entry No: 40134-01

CONFIDENTIAL TEST REPORT

Date received: 10/11/2008

Date tests completed: 25/11/2008

Client's Description: 8 pairs of black and yellow gloves

Work Requested:
1) EN 388 : 2003 - Abrasion
2) EN 388 : 2003 - Blade Cut resistance
3) EN 388 : 2003 - Tear resistance
4) EN 388 : 2003 - Puncture resistance

Pre-treatment: None

Clause	EN 388 Performance levels		Results	Level
6.1 Abrasion resistance	<u>Level</u>	<u>Number of cycles</u>	<u>Outer layer</u> All specimens 100 to 500 rubs	Level 2
	1	100	<u>Inner layer</u> All specimens 500 to 2000 rubs	
	2	500	<u>Lining</u> All specimens 0 to 100 rubs	
	3	2000		
	4	8000		
6.2** Blade cut resistance	<u>Level</u>	<u>Blade cut resistance (index)</u>	<u>Tested on two areas</u> Test 1 Lowest Average index = 8.2 Test 2 Lowest Average index = 6.4	Level 3
	1	1.2		
	2	2.5		
	3	5.0		
	4	10.0		
6.3 Tear resistance	<u>Level</u>	<u>Tear resistance (N)</u>	<u>Outer layer</u> Lowest max peak 61 N	Level 3
	1	10	<u>Inner layer</u> Lowest max peak 15 N	
	2	25	<u>Lining</u> Lowest max peak 53 N	
	3	50	Overall result on highest value = 61 N	
	4	75		
6.4** Puncture resistance	<u>Level</u>	<u>Puncture resistance (N)</u>	Result = 201.7 N	Level 4
	1	20		
	2	60		
	3	100		
	4	150		

**sub contracted test made by UKAS accredited laboratory

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This is hereby certified to be a correct return of the tests made of the items referred to herein.



1104

P. Briggs

P Briggs
Senior Technologist
27th November 2009

- ❖ Unless instructed otherwise by the client sample remnants will be disposed of after 28 days
- ❖ Test marked (*) in this certificate are not included in the UKAS Accreditation Schedule for this Laboratory.
- ❖ Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
- ❖ This Certificate relates only to the sample received and, unless that sample has been drawn by the staff of this laboratory, or its agent, and endorsed accordingly, any application of the result to a bulk quantity or other material is entirely the responsibility of the client.

