TEST REPORT

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中国认可
国际互认
检测
TESTING
CNAS L4577

Report No.: S181013182_1

19 October 2018

APPLICANT: ANSELL (SHANGHAI) COMMERCIAL AND TRADING CO., LTD安思尔（上海）商贸有限公司 (C30663)

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Date of receipt :12 Oct. 2018
Testing period :12 Oct. 2018
:19 Oct. 2018

Buyer: --

Sample description: Edge® 48-123

Style / Article no. :Edge®48-123
Test(s) requested :--
Service :REGULAR
Brand / Section :--
Season :--
End use :--
Factory name :--
Factory code :--

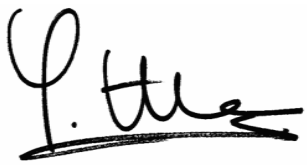
For CE Marking : Yes
Previous report :--
Product category :--
Product type :--
Test stage :FIRST TEST
Supplier name :--
Exported to :--

1. Conclusion:

	Tests description	Conformity
	EN 388	
1	Abrasion resistance : 2016	**Level 3**
2	Cut resistance : 2016	**Level 1**
3	Tear strength resistance: 2016	**Level 2**
4	Puncture resistance: 2016	**Level 1**

Pass: requirements met Fail: requirements not met None: no requirement for this test N/A: not applicable

Approved by



Henry YAN
Laboratory Manager

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2. Sample(s) description assigned by laboratory:

Size	Analyzed product	Description	Sample information
	GLOVE		
		Palm	



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3. GLOVE/

Palm

	Method	Client Requirement	Unit	Result	Conformity
(+) **4.1. Abrasion resistance : 2016**	EN 388 : 2016				
Deviation from the test method				No	
used consumables - abrasive				Klingspor PL31B Grit 180	
used consumables - adhesive				3M Scotch	
Number of cycles at the hole detection				5300	
Number of cycles at the hole detection (2)				5300	
Number of cycles at the hole detection (3)				2900	
Number of cycles at the hole detection (4)				7800	
Performance level				3	
(+) **4.1. Cut resistance : 2016**	EN 388 : 2016				
Deviation from the test method				No	
used consumables - canvas				LEM 6	
used consumables - blade				OLFA RB45	
C1				1.1	
T1				0.2	
1C1				1.2	
I1				1.2	
C2				1.2	
T2				0.1	
1C2				1.1	
I2				1.1	
C3				1.1	
T3				0.2	
1C3				1.2	
I3				1.2	
C4				1.2	
T4				0.3	
1C4				1.2	
I4				1.3	
C5				1.2	

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	Method	Client Requirement	Unit	Result	Conformity
T5				0.3	
1C5				1.3	
I5				1.2	
Mean value of test piece 1				1.2	
C1 bis				0.8	
T1 bis				0.2	
2C1bis				0.8	
I1 bis				1.3	
C2 bis				0.8	
T2 bis				0.2	
2C2bis				1.2	
I2 bis				1.2	
C3 bis				1.2	
T3 bis				0.7	
2C3bis				1.2	
I3 bis				1.6	
C4 bis				1.2	
T4 bis				0.2	
2C4bis				1.2	
I4 bis				1.2	
C5 bis				1.2	
T5 bis				0.7	
2C5bis				1.2	
I5 bis				1.6	
Mean value of test piece 2				1.4	
Considered value				1.2	
Performance level				1	
Observation				No comment	
(+) **4.1. Tear strength resistance: 2016**	EN 388 : 2016				
Tear strength			N	48	
Tear strength (2)			N	40	
Tear strength (3)			N	49	

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	Method	Client Requirement	Unit	Result	Conformity
Tear strength (4)			N	47	
Performance level				2	
(+) **4.1. Puncture resistance: 2016**	EN 388 : 2016				
Puncture resistance			N	34	
Puncture resistance (2)			N	29	
Puncture resistance (3)			N	33	
Puncture resistance (4)			N	35	
Performance level				1	

END OF TEST REPORT

(+)CNAS accreditation

Table of Performance Level for Glove

Test Item	Performance Level					
	0##	1	2	3	4	5
Abrasion Resistance (EN 388) Number of cycles (minimum)	<100	100	500	2000	8000	---
Blade Cut Resistance (EN 388) Index (I) (minimum)	<1.2	1.2	2.5	5.0	10.0	20.0
Tear Resistance (EN 388) Force (N) (minimum)	<10	10	25	50	75	---
Puncture Resistance (EN 388) 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

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