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### **TEST REPORT**





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12 October 2020

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Report No.: S201010409\_1

APPLICANT: PROTECTIVE INDUSTRIAL PRODUCTS HONG

KONG LTD. (C35026)

FLAT 1-11, 6/F, KAR WAH IND BLDG,

8 LEUNG YIP STREET, YUEN LONG

. .

HONG KONG

:12 Oct. 2020

Buyer: --

Style / Article no. :16-VRX380

june. guo@pipchinaltd. com

Test(s) requested :-Service :EXPRESS

Brand / Section :-Season :--

End use :-Factory name :--

Factory name :-Factory code :--

For CE Marking : Yes

Previous report :—
Product category :—
Product type :—

Test stage :FIRST TEST

Supplier name :-Exported to :--

#### 1. Conclusion:

	<u>Tests description</u>	<u>Conformity</u>	
	EN 388		
1	Abrasion resistance : 2016	Level 3	
2	Tear strength resistance: 2016	Level 3	
3	Puncture resistance: 2016	Level 2	

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:

<u>Size</u>	Analyzed product	<u>Description</u>	Sample information
	GLOVE		
		black PU(HPPE(high performance polyethylene)/nylon/spandex palm	



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#### 3. GLOVE/

black PU(HPPE(high performance polyethylene)/nylon/spandex palm

	Method	Client Requirement	Unit	Result	Conformity
(+) 4.1. Abrasion resistance : 2016	EN 388:2016 + A1:2018				
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				5700	
Number of cycles at the hole detection (2)				5400	
Number of cycles at the hole detection (3)				5900	
Performance level				3	
(+) 4.1. Tear strength resistance: 2016	EN 388:2016 + A1:2018				
Tear strength			N	>75	
Tear strength (2)			N	>75	
Tear strength (3)			N	68	
Tear strength (4)			N	67	
Performance level				3	
(+) 4.1. Puncture resistance: 2016	EN 388:2016 + A1:2018				
Puncture resistance			N	70	
Puncture resistance (2)			N	62	
Puncture resistance (3)			N	64	
Puncture resistance (4)			N	67	
Performance level				2	

#### **END OF TEST REPORT**

(+)CNAS accreditation

### **Table of Performance Level for Glove**

Test Item	Performance Level						
Test item	0##	1	2	3	4	5	
Abrasion Resistance (EN 388) Number of cycles (minimum)	<100	100	500	2000	8000		
Tear Resistance (EN 388) Force (N) (minimum)	<10	10	25	50	75		

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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