



# TEST REPORT

Report No.: H221001746\_1

RM 1801-02 & RM 2010,  
TOWER B, REGENT CENTRE,  
63 WO YI HOP ROAD, KWAI CHUNG,  
NEW TERRITORIES, HONG KONG  
TEL: (852) 3614 0328, FAX: (852) 3614 5702  
[ctcasia@ctcgroupe.com](mailto:ctcasia@ctcgroupe.com)

28 October 2022

cary.yuen@pipphkg.com  
june.guo@pipchinaltd.com

**APPLICANT:** PROTECTIVE INDUSTRIAL PRODUCTS HONG  
KONG LTD. (C35026)  
FLAT 1-11, 6/F,  
KAR WAH IND BLDG,  
8 LEUNG YIP STREET, YUEN LONG  
. . HONGKONG  
CHINA

Date of receipt : 24 Oct. 2022  
Testing period : 25 Oct. 2022  
: 28 Oct. 2022

**Buyer:** --

**Sample description:** 18G Seamless Liner with Nitrile fully coated, Microsurface grip on palm.

Style / Article no. : 56-586CR  
Test(s) requested : ANSI Abrasion resistance (Taber) Test  
Service : REGULAR  
Brand / Section : --  
Season : --  
End use : --  
Factory name : --  
Factory code : --

Previous report : --  
Product category : --  
Product type : --  
Test stage : FIRST TEST  
Supplier name : --  
Exported to : --

## 1. Conclusion:

	Tests description	Conformity
	<b>ANSI-ISEA 105: 2016</b>	
1	Abrasion resistance (Taber)	<b>Level 6</b>

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

Approved by

John CHEUNG FAI CHEONG  
Laboratory Supervisor

28 October 2022

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**2. Sample(s) description assigned by laboratory:**

<u>Size</u>	<u>Analyzed product</u>	<u>Description</u>	<u>Sample information</u>
	5 PAIRS OF GLOVES	Palm, Material: High Performance Polyethylene/Glass fiber/Polyester/Spandex w/fully coverage smooth nitrile + 1/2 coverage sandy nitrile coating	Yellow w/Green coating + Grey coating



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### 3. 5 PAIRS OF GLOVES/

**Palm, Material:** High Performance Polyethylene/Glass fiber/Polyester/Spandex w/fully coverage smooth nitrile + 1/2 coverage sandy nitrile coating : Yellow w/Green coating + Grey coating

	Method	Client Requirement	Unit	Result	Conformity
<b>5.1.4. Abrasion resistance (Taber)</b>	ASTM D 3389: 2010				
Type of abrasive wheel				H-18	
Loading used for the test				1000g	
Number of abrasion cycles to failure (test endpoint)			cycles	>20000	
Performance level				Level 6	

### END OF TEST REPORT

## Performance level 0 means the glove falls below the minimum performance level for the given individual hazard

**Classification Table for Abrasion Resistance (ANSI-ISEA 105)**

Level (tested at 500 g load)	Abrasion cycles to fail
0	<100
1	>=100
2	>=500
3	>=1000
Level (tested at 1000 g load)	
4	>=3000
5	>=10000
6	>=20000