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TEST REPORT 测试报告

Page 页码 1/4

Date of Issue 签发日期

Report No. 报告号码: S210808200_1

2021-09-02

june.guo@pipchinaltd.com

APPLICANT 申请公司: PROTECTIVE INDUSTRIAL PRODUCTS HONGKONG LTD., (C06226)

FLAT 1-11,
6/F KAR WAH INDUSTRIAL BUILDING
8 LEUNG YIP STREET
. YUEN LONG, N. T HONGKONG
CHINA

Date of receipt 收样日期 : 2021-08-24

Testing period 测试周期 : 2021-08-26

: 2021-09-02

Buyer 买家: —

Style / Article no. 款号 : 16-AR413

Test(s) requested 测试要求 : —

Service 服务类型 : **REGULAR 普通件**

Brand / Section 品牌 : —

Season 季节 : —

End use 最终用途 : —

Factory name 工厂名称 : —

Factory code 工厂代码 : —

For CE Marking : Yes

Previous report 前测试报告号码 : —

Product category 产品类目 : —

Product type 产品类型 : —

Test stage 测试阶段 : **FIRST TEST**

Supplier name 供应商名称 : —

Exported to 出口到 : —

1. Conclusion 测试结论:

	Tests description 测试名称	Conformity 符合性
	EN 407:2020	
1	Limited flame spread 阻燃测试	Level 4
2	Contact heat 热接触	Level 1

Pass: requirements met Fail: requirements not met None: no conclusion for this test N/A: not applicable
通过: 符合要求 未通过: 不符合要求 未作判定 N/A: 不适用

Approved by

Henry YAN 严滨
Laboratory Manager

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To conclude the conformity to the requirement, the uncertainty of measurement associated to the test results has not been taken into account.

该报告由CTC上海出具, 并遵循本实验室所列之基本条款。**该报告中的检测结果仅对送检样品有效。**若无特殊要求, CTC上海对所测样品的保存期限为3个月。该检测报告应全文引用, 未经本实验室的书面许可, 任何个人或第三方不得擅自复制使用。判定该检测报告符合性情况时, 未考虑与测试结果相关的测量不确定度。



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2. Sample description assigned by laboratory 实验室样品描述:

Size 码数	Analyzed product 所测样品	Description 描述	Sample information 样品信息
	GLOVE	Whole glove 整只手套 black (green/yellow) neoprene (acamid/glass fiber/acrylic) palm 手掌	



210808200-1



210808200-2

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3. GLOVE/

Whole glove 整只手套

	Method 方法	Client Requirement 客户要求	Unit 单位	Result 结果	Conformity 符合性
<ul style="list-style-type: none"> 4.5.2. Limited flame spread 阻燃测试 	EN 407:2020				
Type of gas used 火源种类				Butane 丁烷	
Type of ignition used 点火方式				Method B 方法B	
Tested material 测试材料				Finger 手指	
After glow time 明火燃烧时间			Seconds	0	
After flame time 火芯蔓延时间			Seconds	0	
Performance level 性能等级				4	
Surface of the innermost layer of the glove show no sign of melting 手套的最里层材料表面没有熔化				Pass 通过	
No hole appears on all layers of the tested area 手套的最里层材料表面没有熔化				Conform 符合	
The seam does not come apart after the ignition time 点火时间结束后车缝线没有断开				Pass 通过	

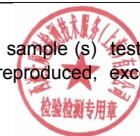
black(green/yellow) neoprene(aeamid/glass fiber/acrylic) palm 手掌

	Method 方法	Client Requirement 客户要求	Unit 单位	Result 结果	Conformity 符合性
<ul style="list-style-type: none"> 4.5.3. Contact heat 热接触 	EN 407:2020				
Threshold time Tt at 100°C 测试温度为100° C时所需时间			Seconds	26.3	
Threshold time Tt at 100°C 测试温度为100° C时所需时间 (2)			Seconds	29.1	
Threshold time Tt at 100°C 测试温度为100° C时所需时间 (3)			Seconds	25.5	
Standard deviation at 100°C 测试温度为100° C的标准偏差			Seconds	1.9	
Threshold time Tt at 250°C 测试温度为250° C时所需时间			Seconds	11.2	
Threshold time Tt at 250°C 测试温度为250° C时所需时间 (2)			Seconds	11.2	
Threshold time Tt at 250°C 测试温度为250° C时所需时间 (3)			Seconds	11.8	

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	Method 方法	Client Requirement 客户要求	Unit 单位	Result 结果	Conformity 符合性
Standard deviation at 250°C 测试温度为250° C的标准偏差			Seconds	0.3	
Innermost layers of the glove show no sign of melting or holing 手套最内层没有出现熔化或洞的迹象				Pass 通过	
Degradation observed 观察到的变化				No change 无变化	
Performance level 性能等级				1	

END OF TEST REPORT

- 报告末页 -

- The test was carried out by external accredited laboratory, not within their accreditation scope. 该项目在分包实验室获认可的能力范围之外。

Table of Performance Level for Glove

Test Item	Performance Level					
	0##	1	2	3	4	5
Contact heat (EN 407) Contact temperature Tc (°C)	---	100	250	350	500	---
Threshold time tt (s)	---	>=15	>=15	>=15	>=15	---
Limited flame spread (EN ISO 15025) After flame time (s)	---	<=15	<=10	<=3	<=2	---
After glow time (s)	---	---	<=120	<=25	<=5	---

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

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