



Report No: HAPTX22111287

Page 1 of 6

# 检测报告

## Test Report

产品名称 (Sample Name)	01 900D elastic Oxford PU flame retardant coating 02 900D elastic Oxford PU flame retardant coating 03 900D elastic Oxford PU flame retardant coating
委托单位 (Applicant)	Guangzhou Jialong New Materials Co., Ltd
检验类别 (Testing Category)	Delegate testing

江苏环谱检测技术服务有限公司

JIANGSU HAP TESTING SERVICE CO.,LTD



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# Test Report

Report No: HAPTX22111287

Page 2 of 6

**Applicant** Guangzhou Jialong New Materials Co., Ltd

**Address** No. 106, Fengze East Road, Nansha District, Guangzhou

## Sample Information

No.	Sample Name
01	900D elastic Oxford PU flame retardant coating
02	900D elastic Oxford PU flame retardant coating
03	900D elastic Oxford PU flame retardant coating

\*The information above is provided and confirmed by the applicant.

Sample Received Date Nov.29,2022

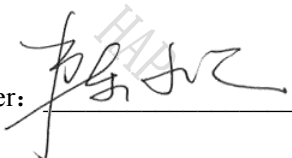
Testing Period Nov.29,2022 to Dec.14,2022

**Testing items** Please refer to next page(s)

**Document** ——

**Accordance** ——

**Testing Conclusion** ——

Signer: 





# Test Report

Report No: HAPTX22111287

Page 3 of 6

## 1.Determination of Antibacterial property

**Testing method** Measured according to JIS L 1902-2015. (The strain used in this experiment is Staphylococcus aureus ATCC 6538,sample pretreatment: The sample is cut into 18mmx18mm.Control sample: 100% cotton gauze )

Test microorganisms	Bacterial concentration (CFU/mL)	Bacterial activity value
Staphylococcus aureus ATCC 6538	$3.6 \times 10^5$	2.79

Note: Sample Test 01 Sample

## 2.Determination of Burning behaviour

**Testing method** With reference to GB/T 5455-2014.(Vertical method, condition B, (105±3)°C, 30min, then cool in the desiccator for no less than 30 minutes)

Testing Item(s)		1	2	3	Average Value
Afterflame time (s)	Weft	0	0	0	0
	Warp	0	0	—	0
Afterglow time (s)	Weft	0	0	0	0
	Warp	0	0	—	0
Damaged length (mm)	Weft	10	10	9	10
	Warp	10	10	—	10
Does it have any drips	Weft	No	No	No	—
	Warp	No	No	—	—
Is the ignited absorbent cotton	Weft	No	No	No	—
	Warp	No	No	—	—
After burning feature	Weft	Contract, curl			
	Warp	Contract, curl			

Note: (1) “—” =Not Regulated  
(2) Sample Test 02 Sample



### 3..Determination of Water resistance (Unit: kPa)

**Testing method** With reference to GB/T 4744-2013. (Test area: 100cm<sup>2</sup>, water pressure rising rate: 6.0kpa /min, test surface: front, sample: apply water pressure below)

Testing Item(s)	03
Water resistance (hydrostatic method)	Group 1:81.04
	Group 2:58.72
	Group 3:55.56
	Group 4:17.48
	Group 5:31.98

Note: (1) The class of hydrostatic resistance and waterproofing performance are evaluated as follows:

Class of resistance to hydrostatic pressure	Hydrostatic pressure value	Waterproofing performance evaluation
Level 0	$P < 4$	Poor hydrostatic performance
Level 1	$4 \leq P < 13$	It has the performance of resisting hydrostatic pressure
Level 2	$13 \leq P < 20$	
Level 3	$20 \leq P < 35$	It has good resistance to hydrostatic pressure
Level 4	$35 \leq P < 50$	It has excellent resistance to hydrostatic pressure
Level 5	$50 \leq P$	

(2) The sample is not uniform and the results are for reference only.

Sample photo:





# Test Report

Report No: HAPTX22111287

Page 5 of 6

Sample photo:



\*\*\*End of report\*\*\*





# Test Report

Report No: HAPTX22111287

Page 6 of 6

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