

# TEST REPORT

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VERIFICATION WEBSITE: [www.gttc.net.cn](http://www.gttc.net.cn)

VERIFICATION CODE: SVGQ-4564-04



No: 210072116

ISSUE DATE 签发日期: 2021-04-26

APPLICANT: Wujiang Tutaike Textiles & Finishing Co., LTD  
委托单位: 吴江市涂泰克纺织后整理有限公司  
ADDRESS:  
地址: 盛泽镇南环路

## INFORMATION CONFIRMED BY APPLICANT 客户认定信息:

MEDICAL CAP 医用帽

QUANTITY 数量: 25 PIECES 25顶

BRAND 商标: TTK

LOT NO. 批号: TTK-20210120

DATE OF MANUFACTURE 生产日期: 2021.01.20

COLOUR 颜色: BLUE 蓝色

MATERIAL 材质: SMS NONWOVENS SMS无纺布

MODEL 型号规格: M(FREE MODEL) M (均码)

MANUFACTURE'S NAME 生产单位: 吴江市涂泰克纺织后整理有限公司

STANDARD ADOPTED 检验依据:

YY/T 1642-2019 <Single-use medical protective hood> 《一次性使用医用防护帽》

DATE RECEIVED/DATE TEST STARTED: 2021-04-02

样品受理/测试开始日期: 2021-04-02

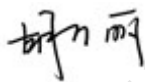
CONCLUSION 结论:

Breaking strength 断裂强力	M
Elongation at break 断裂伸长率	M
Surface water repellency 表面抗湿性	M
Resistance to water penetration 抗渗水性	M

APPROVED BY (签发):

胡万丽 工程师

WanLi Hu ENGINEER



PAGE 1 OF 6

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Resistance against penetration by synthetic blood[Material] 抗合成血液穿透性[面料]	M
Resistance against penetration by synthetic blood[Seam] 抗合成血液穿透性[接缝]	M
Coliform group 大肠菌群	M
Total amount of bacterial colony 细菌菌落总数	M
Total amount of fungus colony 真菌菌落总数	M
Pseudomonas aeruginosa 绿脓杆菌	M
Staphylococcus aureus 金黄色葡萄球菌	M
Hemolytic streptococcus 溶血性链球菌	M
Flame retardant performance 阻燃性能	M

NOTE: "M" -MEET THE STANDARD'S REQUIREMENT "F" -FAIL TO MEET THE STANDARD'S REQUIREMENT  
"---" -NO COMMENT  
备注: "M" -符合标准要求 "F" -不符合标准要求  
"---" -此项目不判定

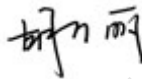
#### REMARK:

The decision indicators are derived from the standard required by client (YY/T 1642-2019). Our inspection capacity authorized by CMA covers the inspection items of YY/T 1642-2019.  
判定指标来源于客户要求的YY/T 1642-2019。我单位获CMA认定授权的检验能力覆盖YY/T 1642-2019所检项目。  
ALL THE TESTED ITEMS ARE TESTED UNDER THE STANDARD CONDITION (EXCEPT FOR INDICATION).  
本报告中检验检测项目均在相应标准规定的环境条件下进行(有注明的除外)。  
COPIES OF THE REPORT ARE VALID ONLY RE-STAMPED.  
复印件、副本未重新加盖报告书确认章无效。  
THE EXPERIMENT WAS CARRIED OUT AT No.1, ZHUJIANG ROAD, PANYU DISTRICT, GUANGZHOU, GUANGDONG, P. R. CHINA.  
本报告检验检测地址为广州市番禺区珠江路1号。

APPROVED BY (签发):

胡万丽 工程师

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PAGE 2 OF 6

# TEST REPORT

(Electronic version)

No:210072116



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(Electronic version)

No:210072116

**Breaking strength(N)**  
**断裂强力(N)**

M

(GB/T 3923.1-2013, The distance between the clamps 夹距:100mm, Rate 速度:100mm/min)  
 (GB/T 3923.1-2013 MOD修改采用 ISO 13934-1:1999)

	Requirement 要求
MD 纵向 98	MD 纵向 $\geq 40$
CD 横向 65	CD 横向 $\geq 40$
	(YY/T 1642-2019)

**Elongation at break(%)**  
**断裂伸长率(%)**

M

(GB/T 3923.1-2013, The distance between the clamps 夹距:100mm, Rate 速度:100mm/min)  
 (GB/T 3923.1-2013 MOD修改采用 ISO 13934-1:1999)

	Requirement 要求
MD 纵向 71.5	MD 纵向 $\geq 15$
CD 横向 75.0	CD 横向 $\geq 15$
	(YY/T 1642-2019)

**Surface water repellency(Grade)**  
**表面抗湿性(级)**

M

(GB/T 4745-2012)  
 (GB/T 4745-2012 MOD修改采用 ISO 4920:2012)

	Requirement 要求
1#	3-4
2#	3-4
3#	3-4
Average 平均值	$\geq 3$
	(YY/T 1642-2019)

**Resistance to water penetration(kPa)**  
**抗渗水性(kPa)**

M

(GB/T 4744-2013, Steadily increasing water pressure 增压法:6.0kPa/min, Temperature of the water 水温:20.0°C, Face down and face side tested 正面向下接触水面)  
 (GB/T 4744-2013 MOD修改采用 ISO 811:1981)

	Requirement 要求
1#	$> 20.0$
2#	$> 20.0$
3#	$> 20.0$
4#	$> 20.0$
5#	$> 20.0$
Average 平均值	$\geq 1.67$
	(YY/T 1642-2019)

**Resistance against penetration by synthetic blood(Grade) [Material]**  
**抗合成血液穿透性(级) [面料]**

M

(GB 19082-2009 Annex A 附录A, Surface tension of synthetic blood 合成血液表面张力: 0.042N/m)

	Requirement 要求
6	$\geq 2$
	(YY/T 1642-2019)



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**Resistance against penetration by synthetic blood(Grade) [Seam]** M  
**抗合成血液穿透性(级)[接缝]**  
 (GB 19082-2009 Annex A 附录A, Surface tension of synthetic blood 合成血液表面张力:  
 0.042N/m)

6 Requirement 要求  
 $\geq 2$   
 (YY/T 1642-2019)

**Coliform group** M  
**大肠菌群**  
 (GB 15979-2002 Annex B 附录B)

Not detected 未检出 Requirement 要求  
 Must not be detected 不得检出  
 (YY/T 1642-2019)

**Total amount of bacterial colony(CFU/g)** M  
**细菌菌落总数(CFU/g)**  
 (GB 15979-2002 Annex B 附录B)

<20 Requirement 要求  
 $\leq 200$   
 (YY/T 1642-2019)

**Total amount of fungus colony(CFU/g)** M  
**真菌菌落总数(CFU/g)**  
 (GB 15979-2002 Annex B 附录B)

<20 Requirement 要求  
 $\leq 100$   
 (YY/T 1642-2019)

**Pseudomonas aeruginosa** M  
**绿脓杆菌**  
 (GB 15979-2002 Annex B 附录B)

Not detected 未检出 Requirement 要求  
 Must not be detected 不得检出  
 (YY/T 1642-2019)

**Staphylococcus aureus** M  
**金黄色葡萄球菌**  
 (GB 15979-2002 Annex B 附录B)

Not detected 未检出 Requirement 要求  
 Must not be detected 不得检出  
 (YY/T 1642-2019)

**Hemolytic streptococcus** M  
**溶血性链球菌**  
 (GB 15979-2002 Annex B 附录B)

Not detected 未检出 Requirement 要求  
 Must not be detected 不得检出  
 (YY/T 1642-2019)



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**Flame retardant performance**  
**阻燃性能**

M

(GB/T 5455-2014, Vertical method 垂直法, Condition: A 条件A, Type of gas 气体类型: Tetrane 丁烷)

Afterflame time 续燃时间:

MD 纵向 0.0s

Afterglow time 阴燃时间:

MD 纵向 0.0s

Damaged length 损毁长度:

MD 纵向 147mm

Flammability 燃烧特征:

MD 纵向 Melt 熔融

Requirement 要求

Afterflame time 续燃时间:

MD 纵向  $\leq 15s$

Afterglow time 阴燃时间:

MD 纵向  $\leq 10s$

Damaged length 损毁长度:

MD 纵向  $\leq 200mm$

(YY/T 1642-2019)



——本报告结束(End of Report)——

PAGE 6 OF 6