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中国认可
国际互认
检测
TESTING
CNAS L4577

TEST REPORT 测试报告

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Report No. 报告号码: S201213129_1

Date of Issue 签发日期
2020-12-22

APPLICANT 申请公司: RAXWELL INDUSTRIAL TECHNOLOGY
(SHANGHAI) CO. LTD 瑞氨维尔工业科技(上海)有限公司 (C41441)
3501, 5F SUNPLUS BUILDING, NO. 1077
ZUCHONGZHI DD PUDONG NEW DISTRICT
上海市浦东新区祖冲之路1077号凌阳大厦5楼3501
SHANGHAI
CHINA

Date of receipt 收样日期 : 2020-12-16
Testing period 测试周期 : 2020-12-18
: 2020-12-21

Buyer 买家: --

Sample description 样品描述: Raxwell 尼龙针织丁腈超细发泡手套, 掌浸

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 |
|---|--|----------------|
| 1 | 4. Abrasion resistance 耐摩擦性能 | Level 4 |
| 2 | 4. Blade cut resistance 耐切割性能 | Level 1 |
| 3 | 4. Puncture resistance 耐穿刺性能 | Level 1 |
| 4 | 4. Tear resistance 耐撕裂性能 | Level 3 |
| 5 | 4.3.2. pH - Textile (KCl solution) pH值-纺织品 (氯化钾溶液) | Pass 通过 |
| 6 | 5.1.2. Sizing 尺寸 | None 无 |
| 7 | 5.2. Dexterity 灵活度 | Level 5 |

Pass: requirements met 通过: 符合要求 Fail: requirements not met 失败: 不符合要求 None: no requirement for this test 无: 没有要求 N/A: not applicable N/A: 不适用

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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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Approved by

Henry YAN 严滨
Laboratory Manager

Yvonne MAO 茅璇怡
Senior Analytical Chemical Engineer

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瑞氮维尔工业科技(上海)有限公司

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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 black(grey) nitrile(nylon) palm grey nylon back grey nylon/elastics cuff | |



201213129

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3. GLOVE/

Whole glove

| | Method 方法 | Client Requirement 客户要求 | Unit 单位 | Result 结果 | Conformity 符合性 |
|---|-----------------|----------------------------|------------|--------------|-------------------|
| (+)(*) 5.1.2. Sizing尺寸 Size尺寸 Total length of the glove手套长度 | GB/T 12624-2009 | | mm | 7 234 | |
| (+)(*) 5.2. Dexterity灵活度 Smallest diameter of the pin picked up能捡起的针的最小直径 Performance Level性能等级 | GB/T 12624-2009 | | mm | 5.0 5 | |

black(grey) nitrile(nylon) palm

| | Method 方法 | Client Requirement 客户要求 | Unit 单位 | Result 结果 | Conformity 符合性 |
|--|---------------|----------------------------|------------|---|-------------------|
| (+)(*) 4. Abrasion resistance耐摩擦性能 Number of cycles to breakthrough - Lowest value磨穿圈数-最小值 Performance Level性能等级 | GB 24541-2009 | | cycles | >8000 4 | |
| (+)(*) 4. Blade cut resistance耐切割性能 I1指数值1 I2指数值2 I3指数值3 I4指数值4 I5指数值5 Imean指数值平均值 I1(2)指数值1(2) I2(2)指数值2(2) I3(2)指数值3(2) I4(2)指数值4(2) I5(2)指数值5(2) Imean(2)指数值平均值(2) Performance level性能等级 | GB 24541-2009 | | Index | 1.4 1.6 1.7 1.8 1.7 1.7 1.5 1.7 1.6 1.8 1.9 1.7 1 | |
| (+)(*) 4. Tear resistance耐撕裂性能 | GB 24541-2009 | | | | |

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| | Method 方法 | Client Requirement 客户要求 | Unit 单位 | Result 结果 | Conformity 符合性 |
|---|----------------|----------------------------|------------|--------------|-------------------|
| Total torn tearing force - Lowest value 撕裂力 - 最小值 | | | N | 56 | |
| Performance Level性能等级 | | | | 3 | |
| (+)(*) 4. Puncture resistance耐穿刺性能 | GB 24541-2009 | | | | |
| Force recorded - Lowest value耐穿刺力 - 最小值 | | | N | 47 | |
| Performance Level性能等级 | | | | 1 | |
| (+)(*) 4.3.2. pH - Textile (KCl solution) pH值-纺织品 (氯化钾溶液) | GB/T 7573-2009 | | | | Pass通过 |
| pH value pH值 | | 3.5< - <9.5 | | 6.8 | |

grey nylon back

| | Method 方法 | Client Requirement 客户要求 | Unit 单位 | Result 结果 | Conformity 符合性 |
|---|----------------|----------------------------|------------|--------------|-------------------|
| (+)(*) 4.3.2. pH - Textile (KCl solution) pH值-纺织品 (氯化钾溶液) | GB/T 7573-2009 | | | | Pass通过 |
| pH value pH值 | | 3.5< - <9.5 | | 6.7 | |

grey nylon/elastics cuff

| | Method 方法 | Client Requirement 客户要求 | Unit 单位 | Result 结果 | Conformity 符合性 |
|---|----------------|----------------------------|------------|--------------|-------------------|
| (+)(*) 4.3.2. pH - Textile (KCl solution) pH值-纺织品 (氯化钾溶液) | GB/T 7573-2009 | | | | Pass通过 |
| pH value pH值 | | 3.5< - <9.5 | | 6.6 | |

END OF TEST REPORT

- 报告末页 -

(+)CNAS accreditation CNAS 认可 (*)CMA accreditation CMA 认可

Table of Performance Level for Glove

| Test Item | Performance Level | | | | | |
|--|-------------------|-----|-----|------|------|-----|
| | 0## | 1 | 2 | 3 | 4 | 5 |
| Abrasion Resistance (EN 388) Number of cycles (minimum) | <100 | 100 | 500 | 2000 | 8000 | --- |
| | | | | | | |

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| | | | | | | |
|---|------|------|-----|-----|------|------|
| Blade Cut Resistance (EN 388) Index (I) (minimum) | <1.2 | 1.2 | 2.5 | 5.0 | 10.0 | 20.0 |
| Tear Resistance (EN 388) Force (N) (minimum) | <10 | 10 | 25 | 50 | 75 | --- |
| Puncture Resistance (EN 388) Force (N) (minimum) | <20 | 20 | 60 | 100 | 150 | --- |
| Dexterity (EN 420) Diameter of pin (in mm) | --- | 11.0 | 9.5 | 8.0 | 6.5 | 5.0 |

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

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ENV