

# 检 测 报 告

## TEST REPORT

报告编号 (Report No.): UTS25080083M01R2 报告日期 (Report Date): 2025/08/19

委托单位/Client : 江苏铭泰新材料有限公司  
Jiangsu Mingtai New materials Co., Ltd  
地 址/Address : 江苏省海门市海门街道中海村路 1 号  
No. 1 Zhonghai Cun Road, Haimen Town, Haimen City, Jiangsu  
Province, China.

以下样品信息由申请人提供及确认:

The sample(s) information below is/are provided and confirmed by client:

样品名称/Sample Name : 普通填充绳单股/Ordinary filler rope single strand  
材 料/Material : PP  
规 格/Type : 3-60mm  
接样日期/Receiving Date : 2025/08/07

签

Approved by



授权签字人

审

核

Reviewed by

张传水

张传水

编

制

Prepared by

金颖

金颖

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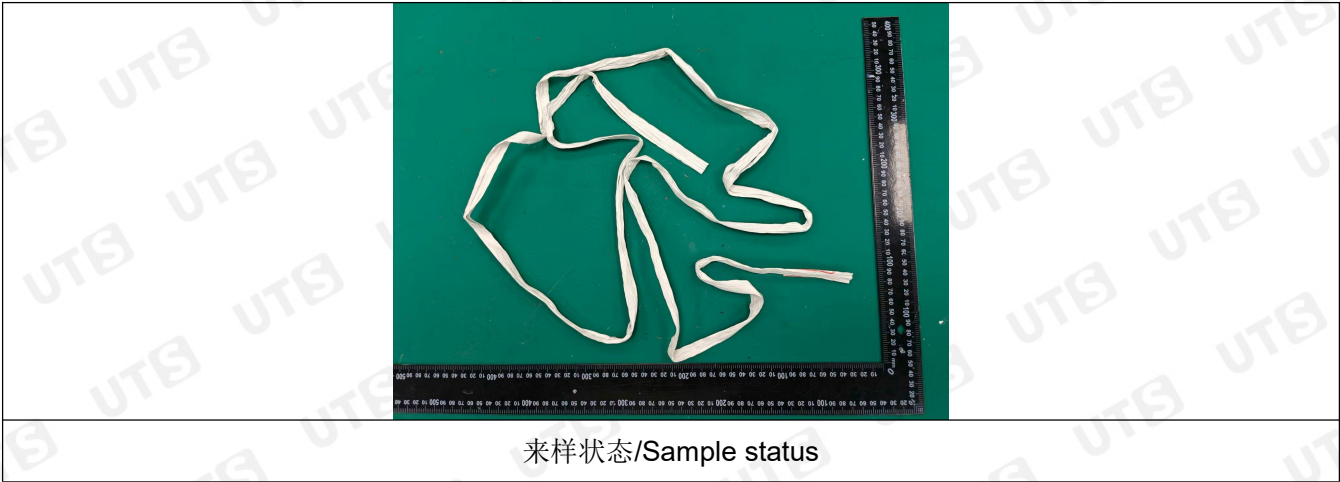
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结果总结/Summary of Result(s):

| 样品名称<br>Sample Name                               | 项目<br>Item(s)            | 判定<br>Determine | 页码<br>Page Number |
|---------------------------------------------------|--------------------------|-----------------|-------------------|
| 普通填充绳单股<br>/Ordinary filler rope<br>single strand | 外观<br>Appearance         | 符合/PASS         | 3-4               |
|                                                   | 外径<br>Outer diameter     | 符合/PASS         | 4-5               |
|                                                   | 线密度<br>Linear density    | 符合/PASS         | 6-7               |
|                                                   | 抗拉强度<br>Tensile strength | 符合/PASS         | 8-9               |
|                                                   | 延伸率<br>Elongation        | 符合/PASS         | 8-9               |



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一、外观/Appearance

1、测试标准/Test Standard  
J/MTXCL-001-2014

2、测试日期/Test Date  
2025/08/07-2025/08/08

3、测试条件/Test Condition(s)

状态调节/State adjustment    : (23±2) °C , (50±5) %RH, 24 h

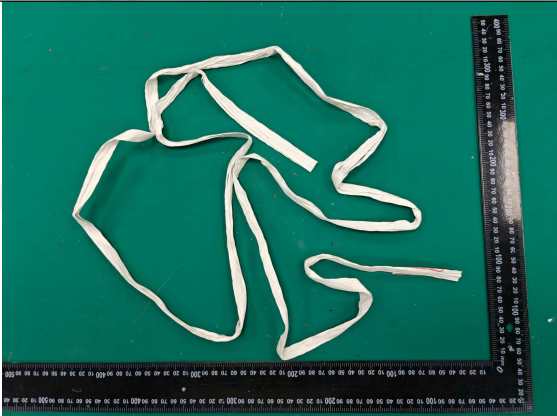
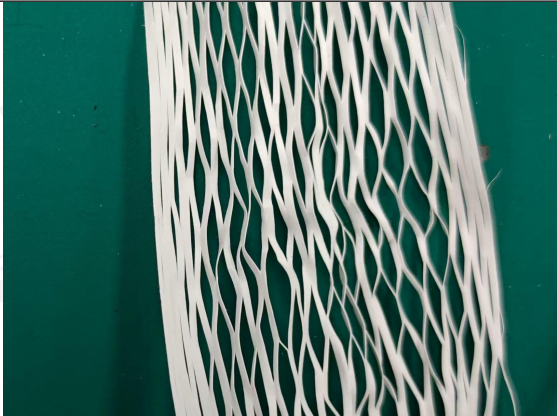
测试方法/Test method            : 在照明正常的情况下, 把产品展开、平铺、轻拉、目测、手摸(感觉手感)。  
/In the case of normal lighting, the product is spread, flat, light pull, visual inspection, hand touch (feel).

4、测试结果/Test Result(s)

| 样品编号<br>Sample No. | 结果<br>Result                                                                          | 判定依据<br>Judgment basis                                                                | 判定<br>Determine |
|--------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------|
| 1-1                | 外观呈白色、干燥、无杂质、网格均匀。/Appearance is white, dry, without impurities, the grid is uniform. | 外观呈白色、干燥、无杂质、网格均匀。/Appearance is white, dry, without impurities, the grid is uniform. | 符合/PASS         |

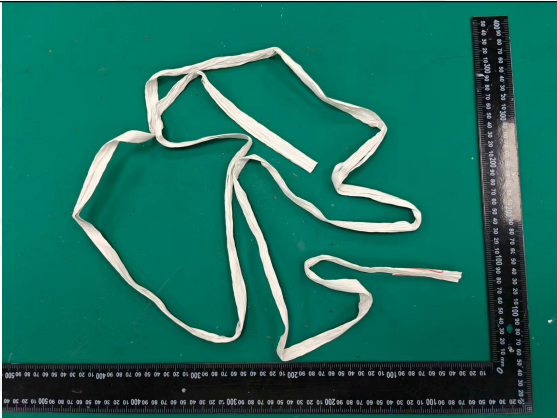
备注/Remark: 判定限值依客户要求。/The prescribed limit(s) is/are according to client's requirement.

5、测试照片/Test Photo(s)

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| 测试前/Before test                                                                     | 测试中/During test                                                                      |

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|                                                                                   |   |
|-----------------------------------------------------------------------------------|---|
|  | / |
| 测试后/After test                                                                    | / |

二、外径/Outer diameter

1、测试标准/Test Standard

J/MTXCL-001-2014

2、测试日期/Test Date

2025/08/07-2025/08/08

3、测试仪器/Test Equipment

| 设备名称<br>Test Equipment  | 设备编号<br>Equipment Number | 校准有效期<br>Calibration Period of Validity |
|-------------------------|--------------------------|-----------------------------------------|
| 数显卡尺<br>Digital caliper | M-1-610                  | 2025/09/13                              |

4、测试条件/Test Condition(s)

状态调节/State adjustment   ： (23±2) °C， (50±5) %RH， 24 h

测试方法/Test method           ： 在规定的捻度纤维上抽出一段，使其增捻或者不退捻，轻拉张紧，采用精度为 0.01mm 的游标卡尺测定(轻卡测试)，要求测试每卷不少于 3 次，取其平均值(精确到小数点后一位即可)。/Pull out a section on the specified twist fiber, make it twist or not twist, light tension, using the accuracy of 0.01mm vernier caliper determination (light truck test), requiring the test of each volume not less than 3 times, take its average (accurate to one decimal point can).

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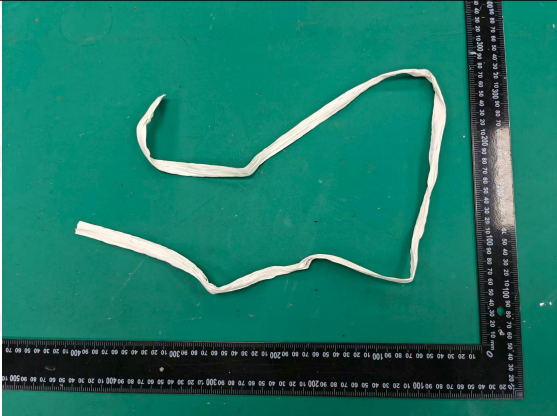
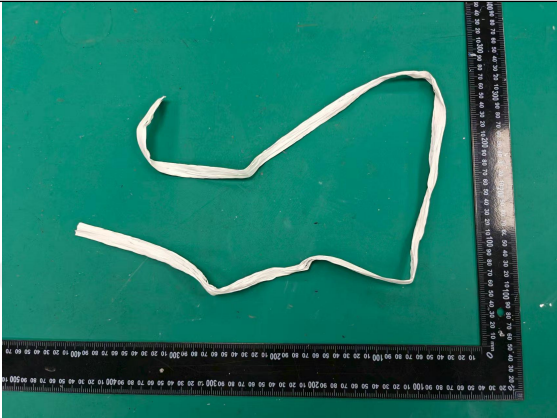
5、测试结果/Test Result(s)

单位/Unit: mm

| 样品编号<br>Sample No. | 结果/Result |     |     | 平均值<br>Average | 判定依据<br>Judgment basis | 判定<br>Determine |
|--------------------|-----------|-----|-----|----------------|------------------------|-----------------|
|                    | ①         | ②   | ③   |                |                        |                 |
| 1-2                | 3.2       | 3.1 | 3.0 | 3.1            | 3.0±0.2                | 符合/PASS         |

备注/Remark: 判定限值依客户要求。/The prescribed limit(s) is/are according to client's requirement.

6、测试照片/Test Photo(s)

|                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |  |
| 测试前/Before test                                                                     | 测试中/During test                                                                     |
|  | /                                                                                   |
| 测试后/After test                                                                      | /                                                                                   |

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三、线密度/Linear density

1、测试标准/Test Standard

J/MTXCL-001-2014

2、测试日期/Test Date

2025/08/14-2025/08/15

3、测试仪器/Test Equipment

| 设备名称<br>Test Equipment     | 设备编号<br>Equipment Number | 校准有效期<br>Calibration Period of Validity |
|----------------------------|--------------------------|-----------------------------------------|
| 电子天平<br>Electronic balance | CD-1-063                 | 2025/11/20                              |

4、测试条件/Test Condition(s)

状态调节/State adjustment : (23±2) °C, (50±5) %RH, 24 h

测试方法/Test method : 剪下一米长的纤维 1 根, 用电子称称其克重, 取其平均值(精确到小数点后两位即可)。/Cut 1 meter of fiber, weigh its gram weight electronically (accurate to two decimal places).

5、测试结果/Test Result(s)

单位/Unit: g/m

| 样品编号<br>Sample No. | 结果<br>Result | 判定依据<br>Judgment basis | 判定<br>Determine |
|--------------------|--------------|------------------------|-----------------|
| 1-3                | 5.60         | ≤6.0                   | 符合/PASS         |

备注/Remark: 判定限值依客户要求。/The prescribed limit(s) is/are according to client's requirement.

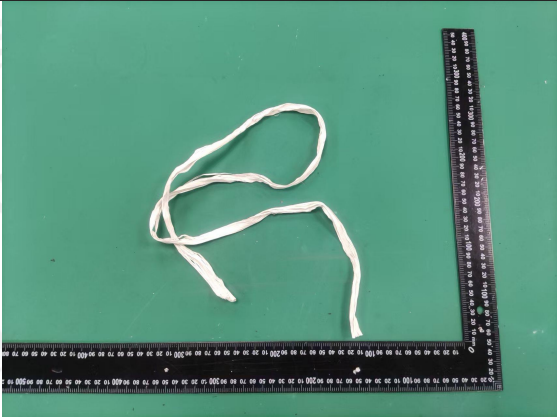
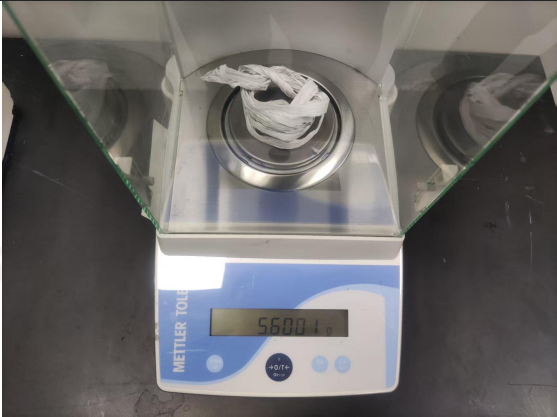
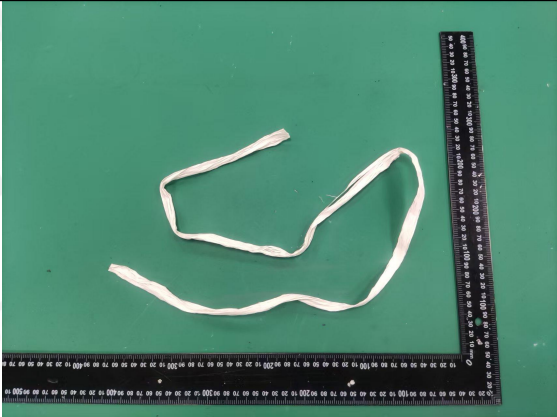
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6、测试照片/Test Photo(s)

|                                                                                    |                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|   |  |
| 测试前/Before test                                                                    | 测试中/During test                                                                    |
|  | /                                                                                  |
| 测试后/After test                                                                     | /                                                                                  |

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四、抗拉强度，延伸率/Tensile strength, Elongation

1、测试标准/Test Standard

J/MTXCL-001-2014

2、测试日期/Test Date

2025/08/11-2025/08/12

3、测试仪器/Test Equipment

| 设备名称<br>Test Equipment             | 设备编号<br>Equipment Number | 校准有效期<br>Calibration Period of Validity |
|------------------------------------|--------------------------|-----------------------------------------|
| 万能试验机<br>Universal testing machine | M-1-005                  | 2026/04/27                              |

4、测试条件/Test Condition

状态调节/Status adjustment                   : (23±2) °C, (50±5) %RH, 24 h

测试速度/Testing Speed                       : 110 mm/min

夹具距离/Gripping distance                 : 300 mm

5、测试结果/Test Result(s)

| 测试项目<br>Test Items       | 单位<br>Unit | 1-4-A  | 1-4-B  | 1-4-C  | 平均值<br>Average | 判定依据<br>Judgment basis | 判定<br>Determine |
|--------------------------|------------|--------|--------|--------|----------------|------------------------|-----------------|
| 抗拉强度<br>Tensile strength | N          | 204.03 | 208.65 | 166.73 | 193.14         | ≥100                   | 符合/PASS         |
| 延伸率<br>Elongation        | %          | 5.66   | 5.31   | 6.21   | 5.73           | ≤22                    | 符合/PASS         |

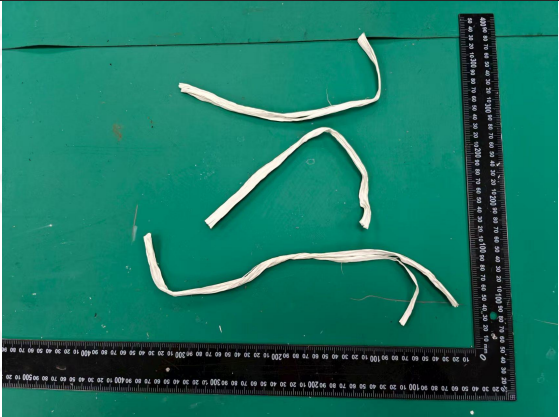
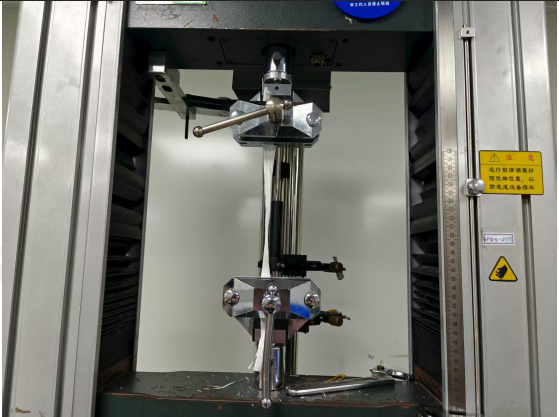
备注/Remark: 判定限值依客户要求。/The prescribed limit(s) is/are according to client's requirement.

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6、测试照片/Test photo(s)

|                                                                                    |                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|   |  |
| 测试前/Before test                                                                    | 测试中/During test                                                                    |
|  | /                                                                                  |
| 测试后/After test                                                                     | /                                                                                  |

此报告代替之前 2025/08/15 发出的报告 UTS25080083M01R1，特此声明报告 UTS25080083M01R1 作废。  
This report replaces the report UTS25080083M01R1 that was issued on 2025/08/15, we hereby declare  
that the report UTS25080083M01R1 is invalid.

.....报告结束/End of Report.....

本报告中结果仅作为科研、教学或内部质量控制之用。

Test results in this report are only used for scientific research, teaching and internal quality control.