



# Heat Transfer Wash Test Report

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|---------------------------------------|--|
| Requested By 申请人 : Cherry Jiang-T3    | Report No 报告编号: PY25333645               |
| Create Date 创建日期: 2025-08-21 16:25:24 | Requested Date 申请日期: 2025-08-21 16:25:24 |

## Information 测试相关信息:

Master Customer 客户: New Balance

Team 需求部门: CS

Contact Person 联系人: murphy.wu@ap.averydennison.com

Vendor 供应商/工厂: THONG THAI

Item Number 项目编号: NB26-MLHORIZONTAL-BBALL / WHITE

Item Quality 产品分类: AG

Fabric Composition 测试布成份: 78% Recycled Polyester, 22% Lycra

Fabric Ref 布号: RV2211062-2 /

Fabric Color 测试布颜色: CALCIUM-COLORO-035-88-12

Remark 备注: pls bond on Front side

## Bonding Condition 烫压条件

Bonder 烫压机型: Insta #718

Bonded by 烫压地点: ADPY

Temp 烫压温度: 160 C

Applied Pressure 压力: 1.5 kg/cm2

Dwell time 烫压停滞时间: 10 sec

Peeling method 撕开方式: Cold Peel (16sec or more)

Remark 备注:

## Washing Condition 洗水条件

Washing Temp 洗涤温度: 40 (Machine Wash Warm)

Washing Remark 备注: 5/10 cycles, for Appearl Non-football. (1. No need to dry between cycles, tumble dry after washing 5/10 cycles directly. 2.ISO 6330, 4N)

Test method 测试项目: 1.Washing test (ISO 6330,4N)+2.Colorfastness to dye transfer in storage( AATCC 163 Option 1

Modification,70 C, 48 Hrs) +3. stretch test (Hand stretch)+4. Colorfastness to crocking (ISO 105 X 12), no need indicate color staining by external cause “

## Test result 测试结果:

| 测试项目<br>Test item                           | 结果通过<br>Pass | 结果失败<br>Fail | 不适用<br>NA | 评论<br>Comment             |
|---|--------------|--------------|-----------|---------------------------|
| washing test                                | PASS         |              |           | Bonding Mark;Carrier Mark |
| Colorfastness To Dye Transfer<br>In Storage | PASS         |              |           |                           |
| Stretch Test                                | PASS         |              |           |                           |
| Colorfastness To Cropping                   | PASS         |              |           |                           |

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**测试项目 Test item:** Washing Test

|                        |  |                                     |        |
|------------------------|--|-------------------------------------|--------|
| 测试条件<br>Test condition | For Apparel Non-football:Appearance after washing: $40\pm3^{\circ}\text{C}$ , 30 mins/cycle, Tumble Dry Low.   |                                     |        |
| 要求<br>Requirement      | Colour Change:3.5, Colour Stain:3.5; Appearance:Adherence and Surface Appearance; No noticeable peel off/damage, including wrinkles/cracking on the surface of embellishment |                                     |        |
| 洗涤次数<br>Cycle(s)       | 样品颜色<br>Color change   | 洗后外观<br>Appearance of washed sample | result |
| Sample control         | NA   | Bonding Mark;Carrier Mark           | PASS   |
| 5cycles                | 4-5  | No appearance defect                | PASS   |
| 10cycles               | 4-5  | No appearance defect                | PASS   |
| Others                 | 5' 10':Color staining:4-5  |                                     |        |
| 结论(Conclusion)         | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL <input type="checkbox"/> NA   |                                     |        |

**测试项目 Test item:** Colorfastness To Dye Transfer In Storage

|                        |  |                       |                 |             |             |                 |               |            |
|------------------------|--|-----------------------|-----------------|-------------|-------------|-----------------|---------------|------------|
| 测试条件<br>Test condition | For Apparel Non-football:AATCC 163 Option 1 Modification(Do not wet adjacent white fabric and multi-fiber fabric):Place the Perspirometer with test sample into the drying cabinet at $70\pm2^{\circ}\text{C}$ for 48 hours. |                       |                 |             |             |                 |               |            |
| 要求<br>Requirement      | Color change:4.0(Color change of label will be as evaluation standard(not including color change of glue edge);Color staining:4.0 Self staining: 4.5 (only for reference, not as evaluation standard)                        |                       |                 |             |             |                 |               |            |
| 样品变色等级<br>Color change | 白棉布沾色<br>Color staining on white fabric  | 自身沾色<br>Self-staining | 醋酸纤维<br>Acetate | 棉<br>Cotton | 尼龙<br>Nylon | 涤纶<br>Polyester | 腈纶<br>Acrylic | 羊毛<br>wool |
| 4-5                    | 4-5  | 4-5                   | 4-5             | 4-5         | 4-5         | 4-5             | 4-5           | 4-5        |
| Others                 | N/A  |                       |                 |             |             |                 |               |            |
| 结论<br>(Conclusion)     | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL <input type="checkbox"/> NA   |                       |                 |             |             |                 |               |            |

**测试项目 Test item:** Stretch Test

|                        |  |  |  |
|------------------------|--|--|--|
| 测试条件<br>Test condition | Hand stretch (RB method):grip the design a min of 2.5-4.0 cm from the graphic edge and pull in a uniform rate.The specimen should be stretch 3 times at 10% by hand after washing. |  |  |
| 要求<br>Requirement      | Note any changes in the test report, preferably include pictures.  |  |  |
| 外观<br>Appearance       | No appearance defect   |  |  |
| 结论(Conclusion)         | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL <input type="checkbox"/> NA   |  |  |

**测试项目 Test item:** Colorfastness To Crocking

|      |  |
|------|--|
| 测试条件 | ISO 105 X12 Rub the specimen to and fro over the straight track for 10 |
|------|--|

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|                       |  |                               |                             |
|-----------------------|--|-------------------------------|-----------------------------|
| Test condition        | complete cycles at a rate of 1 second for each cycle |                               |                             |
| 要求<br>Requirement     | Dry:4 Wet:3  |                               |                             |
| Dry Staining<br>干摩擦沾色 | 4-5  | Wet Staining<br>湿摩擦沾色         | 4-5                         |
| 外观<br>Appearance      |  |                               |                             |
| 结论(Conclusion)        | <input checked="" type="checkbox"/> PASS             | <input type="checkbox"/> FAIL | <input type="checkbox"/> NA |

\*\*\* End of Report \*\*\*

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