

## Heat Transfer Wash Test Report

|                                       |  |
|---------------------------------------|--|
| Requested By 申请人: Cherry Jiang-T3     | Report No 报告编号: PY25082188               |
| Create Date 创建日期: 2025-03-24 11:54:48 | Requested Date 申请日期: 2025-03-24 11:54:48 |

### Information 测试相关信息:

Master Customer 客户: New Balance

Team 需求部门: CS

Contact Person 联系人: bonnie.lei@ap.averydennison.com

Vendor 供应商/工厂: THONG THAI

Item Number 项目编号: NB24-MLHORIZONTAL-WHT / White

Item Quality 产品分类: AG

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

Fabric Ref 布号: RV2211063-2 /

Fabric Color 测试布颜色: NEO FLAME 014-48-36

Remark 备注: pls bond on Face 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 Appeal 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;others;Color staining:4-5 |
| Colorfastness To Dye Transfer In Storage | PASS         |              |           |   |
| Stretch Test                             | PASS         |              |           |   |
| Colorfastness To Crocking                | 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: $40 \pm 3^{\circ}$ C, 30 mins/cycle, Tumble Dry Low, 1 dry after 1 wash..   |   |        |
| 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         |   | Bonding Mark; Carrier Mark                      | PASS   |
| 5cycles                | 4-5   | Bonding Mark; Carrier Mark; Color staining: 4-5 | PASS   |
| 10cycles               | 4-5   | Bonding Mark; Carrier Mark; Color staining: 4-5 | PASS   |
| 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 $70 \pm 2^{\circ}$ 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 after test  |
| 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<br>Test condition | ISO 105 X12 Rub the specimen to and fro over the straight track for 10 complete cycles at a rate of 1 second for each cycle |
|------------------------|---|

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|                       |  |                       |     |
|-----------------------|--|-----------------------|-----|
| 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      | NA   |                       |     |
| 结论 (Conclusion)       | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL <input type="checkbox"/> NA |                       |     |

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