

Heat Transfer Wash Test Report

| | |
|---------------------------------------|--|
| Requested By 申请人 : Cherry Jiang-T3 | Report No 报告编号: PY25335999 |
| Create Date 创建日期: 2025-08-26 15:04:33 | Requested Date 申请日期: 2025-08-26 15:04:33 |

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: TEAM RED-COLORO-010-35-35

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 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 Test item | 结果通过 Pass | 结果失败 Fail | 不适用 NA | 评论 Comment |
|---|--------------|--------------|-----------|---------------------------|
| washing test | PASS | | | Bonding Mark;Carrier Mark |
| Colorfastness To Dye Transfer In Storage | PASS | | | |
| Stretch Test | PASS | | | |
| Colorfastness To Crocking | PASS | | | |

Heat Transfer Wash Test Report

测试项目 Test item: Washing Test

| | | | |
|------------------------|---|-------------------------------------|--------|
| 测试条件 Test condition | For Apparel Non-football: Appearance after washing: $40 \pm 3^{\circ}$ C, 30 mins/cycle, Tumble Dry Low. | | |
| 要求 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 Cycle(s) | 样品颜色 Color change | 洗后外观 Appearance of washed sample | result |
| Sample control | NA | Bonding Mark; Carrier Mark | PASS |
| 5cycles | 4-5 | Bonding Mark; Carrier Mark | PASS |
| 10cycles | 4-5 | Bonding Mark; Carrier Mark | 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 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 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 Color change | 白棉布沾色 Color staining on white fabric | 自身沾色 Self-staining | 醋酸纤维 Acetate | 棉 Cotton | 尼龙 Nylon | 涤纶 Polyester | 腈纶 Acrylic | 羊毛 wool |
| 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 | 4-5 |
| Others | N/A | | | | | | | |
| 结论 (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 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 Requirement | Note any changes in the test report, preferably include pictures. |
| 外观 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 |
|------|--|

Heat Transfer Wash Test Report

| | | | |
|-----------------------|--|-----------------------|-----|
| Test condition | complete cycles at a rate of 1 second for each cycle | | |
| 要求 Requirement | Dry:4 Wet:3 | | |
| Dry Staining 干摩擦沾色 | 4-5 | Wet Staining 湿摩擦沾色 | 4.0 |
| 外观 Appearance | | | |
| 结论 (Conclusion) | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL <input type="checkbox"/> NA | | |

*** End of Report ***