# Media Certification for HP Latex

## Evaluation report



## Supplier information

| | |
|---|---|
| Supplier Name (*) | Issue Date |
| Neschen | 15-Jul-14 |
| Supplier Address | |
| | |
| Contact Person | |
| Andreas Stucke (a.stucke@neschen.de) | |

## Product information

| | |
|---|---|
| Substrate Name | Finish. White/Transparent/ other, please specify |
| Solvoprint easy dot 100 clear | White |
| Substrate Type | Certification Center |
| SelfAdhesive | HP BCN |
| Substrate Sub Type | Certification (Passed or Failed) |
| Backlit clear | Passed |

## Profiling Process

| Printer | Ink | RIP | Print Mode | Input Tension (N/m) | Output Tension (N/m) | Vacuum (mmH20) | Airflow (%) | Curing Temp (°C) | Drying Temp (°C) | Ink Limit (N/H) | OMAS (Enable/Disable) | Cutter (Enable/Disable) | Tension (N/m) | WUDTO (°C) | WUCTO (°C) | CDDTO (°C) | CDCTO (°C) | Pmin (kW) | Leading Lamp (%) | Trailing Lamp (%) | HP Latex Optimizer (%) | QUALIFICATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HP Latex 360 | 831c | | 20P bidi | N/A | N/A | 35 | 175 | 116 | N/A | 2 | E | E | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0 | |
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# Certification Test Result

| | | | RESULTS | | | | |
|---|---|---|---|---|---|---|---|
| | | | **1** | **2** | **3** | **4** | **5** |
| | **Printers and Inks** | | HP Latex 360 831c inks | | | | |
| | **Lot Number** | | 6034821 | | | | |
| | **Print Modes** | | 20P bidi | | | | |
| | **Certified By** | | Alvaro Andion | | | | |

| Test type | Measurement | Rating | | | | | |
|---|---|---|---|---|---|---|---|
| **Image Quality** | Color Gamut | KCLab unit. | 836882 | | | | |
| | L*min | L* Units | 0 | | | | |
| | Area Fill Uniformity | GOOD / AVERAGE / FAIL | Good | | | | |
| **Media-Printer interaction** | Ink Transfer to platen | PASS / FAIL | Pass | | | | |
| | Marks | GOOD / AVERAGE / FAIL | Good | | | | |
| | Wrinkles | GOOD / AVERAGE / FAIL | Good | | | | |
| | Dimensional Stability: Shrinking factor | PASS / FAIL | Pass | | | | |
| | Rewetting | Yes/No | No | | | | |
| **Image Handle Ability** | Folding / Creasing | GOOD / AVERAGE / FAIL | Good | | | | |
| | Scratchability | GOOD / AVERAGE / FAIL | Good | | | | |
| | Dry Rub | GOOD / AVERAGE / FAIL | Average | | | | |
| | Wet Rub | GOOD / AVERAGE / FAIL | Average | | | | |
| | Cross cut ink peel-off | GOOD / AVERAGE / FAIL | N/A | | | | |
| | Ink adhesion | GOOD / AVERAGE / FAIL | N/A | | | | |
| | Ink cracking under tension | GOOD / AVERAGE / FAIL | | | | | |
| | Ink transfer for backlit substrates | GOOD / AVERAGE / FAIL | N/A | | | | |
| | Waterfastness | Water Resistant / Not Water Resistant | Water Resistant | | | | |
| **OVERALL QUALIFICATION** | | PASS / FAIL | Pass | | | | |
| **Certification Comments** | | | | | | | |

**This substrate has been evaluated under the standard comprehensive testing procedure, in conjunction with HP Latex substrate certification criteria. For more information, please refer to the HP Media Solutions Locator hp.com/go/mediasolutionslocator**