

# HP Latex Media Certification Program



## Product Information

Supplier Name

Antalis

Substrate Type

Paper

Date

October 23, 2023

Substrate Name

Coala Cityblue ES

Substrate Sub-Type

Blue Back Billboard paper

Eco-conscious Media



Sourced from Sustainable Forests (FSC)

Certification Center/ Version

LMS BCN/ 1.3

HP Application Category

Billboards

Certification Status

Certified for  
HP Latex Inks

Printer

L630W

Ink

832

Printmode

6 passes

Ink Density

90% CMYKlcm

Qualification

Certified

## Comments

Recommended loading position: Print from the Leading Edge

For more information, please refer to the HP media Solutions Locator <http://hp.com/go/mediasolutionslocator>. This substrate has been evaluated under the standard comprehensive testing procedure, in conjunction with HPLatex substrate certification criteria. Please note: By certifying your product this means you support its use on HP Latex equipment and its uses, and that you will perform any due diligence necessary should complaints arise. Further, by receiving approval, you agree that if there are any manufacturing or product changes that may impact substrate performance you will have the product re-tested/re-certified, to eliminate the risk of issues in the field as a result.

# Test Results - Antalis Coala Cityblue ES



## Profiling Process

| Printer | Ink | Printmode (Passes) | Ink Density (%) | Optimizer (%) | Overcoat | Printzone Temp. | Printzone Airflow | Curing Temp. | Curing Air Flow | Vacuum (mmH2O) | Input Tension (N/m) | Output Tension (N/m) | Ink Collector | Edge Holder | Qualification |
|---------|-----|--------------------|-----------------|---------------|----------|-----------------|-------------------|--------------|-----------------|----------------|---------------------|----------------------|---------------|-------------|---------------|
| L630W   | 832 | 6                  | 90% CMYKlclm    | 15%           | 0        | 42              | 485               | 75           | 320             | 40             | 6                   | 8                    | NA            | No          | Certified     |

## Image Quality

| Measurement | Result |
|-------------|--------|
| Bleed       | Pass   |
| Grain       | Pass   |
| Coalescence | Pass   |
| Banding     | Pass   |

## Media Printer Interaction

| Measurement                             | Result |
|-----------------------------------------|--------|
| Ink Transfer to Platen                  | Pass   |
| Marks on Media                          | Pass   |
| Wrinkles                                | Pass   |
| Dimensional Stability: Shrinking Factor | Pass   |
| Length Accuracy/Repeatability           | NA     |
| Rewetting                               | Pass   |

## Image Resistance

| Measurement                | Result |
|----------------------------|--------|
| Folding/Creasing           | Pass   |
| Scratchability             | NA     |
| Dry Rub (CS-10)            | NA     |
| Dry Rub (ISO105-X12)       | Pass   |
| Wet Rub                    | Pass   |
| Wet Scratch                | NA     |
| Ink Adhesion               | NA     |
| Ink Cracking Under Tension | NA     |
| Waterfastness              | Pass   |
| Ink Transfer               | NA     |

Certified for  
HP Latex Inks

Certified compatibility with specified HP pressess, printers and inks. Certified testing is based on key areas such as print quality, printer-media interaction, and image processing and handling.

## Comments

# Test Results - Antalis Coala Cityblue ES



## Profiling Process

| Printer | Ink | Printmode (Passes) | Ink Density (%) | Optimizer (%) | Overcoat | Printzone Temp. | Printzone Airflow | Curing Temp. | Curing Air Flow | Vacuum (mmH2O) | Input Tension (N/m) | Output Tension (N/m) | Ink Collector | Edge Holder | Qualification |
|---------|-----|--------------------|-----------------|---------------|----------|-----------------|-------------------|--------------|-----------------|----------------|---------------------|----------------------|---------------|-------------|---------------|
| L630W   | 832 | 4                  | 80% CMYKlclm    | 15%           | 0        | 42              | 485               | 75           | 320             | 40             | 6                   | 8                    | NA            | No          | Profiled Only |

## Image Quality

| Measurement | Result |
|-------------|--------|
| Bleed       | Pass   |
| Grain       | Pass   |
| Coalescence | Pass   |
| Banding     | Pass   |

## Media Printer Interaction

| Measurement                             | Result |
|-----------------------------------------|--------|
| Ink Transfer to Platen                  | Pass   |
| Marks on Media                          | Pass   |
| Wrinkles                                | Pass   |
| Dimensional Stability: Shrinking Factor | Pass   |
| Length Accuracy/Repeatability           | NA     |
| Rewetting                               | Pass   |

## Image Resistance

| Measurement                | Result |
|----------------------------|--------|
| Folding/Creasing           | NA     |
| Scratchability             | NA     |
| Dry Rub (CS-10)            | NA     |
| Dry Rub (ISO105-X12)       | NA     |
| Wet Rub                    | NA     |
| Wet Scratch                | NA     |
| Ink Adhesion               | NA     |
| Ink Cracking Under Tension | NA     |
| Waterfastness              | NA     |
| Ink Transfer               | NA     |

Profiled Only

Media with printer profile available, not certified by HP.

## Comments

# Additional Information -    Antalis Coala Cityblue ES



## Test Information

|            |  |  |  |  |  |  |  |                 |  |  |  |  |  |  |  |
|------------|--|--|--|--|--|--|--|-----------------|--|--|--|--|--|--|--|
| Lot Number |  |  |  |  |  |  |  | Technician Name |  |  |  |  |  |  |  |
|            |  |  |  |  |  |  |  | Maiol / MaC     |  |  |  |  |  |  |  |

## All Printmodes

| Printer | Ink | Printmode<br>(Passes) | Ink Density<br>(%) | Optimizer<br>(%) | Overcoat | Printzone<br>Temp. | Printzone<br>Airflow | Curing<br>Temp. | Curing Air<br>Flow | Vacuum<br>(mmH2O) | Input<br>Tension<br>(N/m) | Output<br>Tension<br>(N/m) | Ink<br>Collector | Edge<br>Holder | Qualification    |
|---------|-----|-----------------------|--------------------|------------------|----------|--------------------|----------------------|-----------------|--------------------|-------------------|---------------------------|----------------------------|------------------|----------------|------------------|
| L630W   | 832 | 6                     | 90%<br>CMYKlclm    | 15%              | 0        | 42                 | 485                  | 75              | 320                | 40                | 6                         | 8                          | NA               | No             | Certified        |
| L630W   | 832 | 4                     | 80%<br>CMYKlclm    | 15%              | 0        | 42                 | 485                  | 75              | 320                | 40                | 6                         | 8                          | NA               | No             | Profiled<br>Only |

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For more information, please refer to the HP Media Solutions Locator [hp.com/go/mediasolutionslocator](http://hp.com/go/mediasolutionslocator)

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