

HP Latex Media Certification Program



Product Information

Supplier Name

Antalis

Substrate Name

Coala Backlit S

Certification Center/ Version

LMS BCN/ 1.3

Substrate Type

PET Film

Substrate Sub-Type

Backlit matt

HP Application Category

Backlit

Date

October 23, 2023

Eco-conscious Media

Certification Status

**Certified for
HP Latex Inks**

Printer

L630W

Ink

832

Printmode

16 passes

Ink Density

150% 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.



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	16	150% CMYKlclm	28%	0.5	42	122	90	320	10	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	NA ●
Scratchability	Pass ●
Dry Rub (CS-10)	Pass ●
Dry Rub (ISO105-X12)	NA ●
Wet Rub	NA ●
Wet Scratch	NA ●
Ink Adhesion	Pass ●
Ink Cracking Under Tension	NA ●
Waterfastness	Pass ●
Ink Transfer	NA ●

**Certified for
HP Latex Inks**

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

Comments



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	12	140% CMYKlcm	28%	0.5	42	122	90	320	10	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 ●
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Image Resistance

Measurement	Result
Folding/Creasing	NA ●
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Dry Rub (CS-10)	NA ●
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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



Test Information

Lot Number

Technician Name

Valentin / MaC

All Printmodes

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	16	150% CMYKlclm	28%	0.5	42	122	90	320	10	6	8	NA	No	Certified
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Please note: By certifying your product this means you support its use on HP Latex equipment and its use, 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.