Media Certification for HP Latex

Evaluation report





Supplier information

Supplier Name (*)

Neschen

Supplier Address

Contact Person

Andreas Stucke (a.stucke@neschen.de)

Issue Date

15-Jul-14

Product information

Substrate Name

Solvoprint easy dot 100 matt

Substrate Type

SelfAdhesive

Substrate Sub Type

Calendered

Finish. White/Transparent/ other, please specify

White

Certification Center

HP BCN

Certification (Passed or Failed)

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)	свото (°с)	CDCTO (°C)	Pmin (kW)	Leading Lamp (%)	Trailing Lamp (%)	HP Latex Optimizer (%)	QUALIFICATION
HP Latex 360	831c		10P bidi	N/A	N/A	35	175	116	N/A	1	E	E	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	

Certification Test Result

			RESULTS									
			1	2	3	4	5					
	Printers and Inks		HP Latex 360 831c inks									
	Lot Number		6094818									
	Print Modes		10P bidi									
	Certified By		Alvaro Andion									
Test type	Measurement	Rating										
lmage Quality	Color Gamut	KCLab unit.	492179									
	L*min	L* Units	8									
	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									
lmage 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	Good									
	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 Q	UALIFICATION	PASS / FAIL	Pass									
Certification Comments												

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