Commercial Certificate Evaluation Report

For HP Indigo



Supplier Contact Information	
Supplier Name	Billerud
Supplier Address	10050 Innovation Drive, Suite 200, Miamisburg, OH, 45342
Supplier Country	United States
Product Name	Voyager SB Digital 8 pt
Product Category	Paper
Grammage (gsm)/Basis weight (#)	180 gsm/100#
Microns/Caliper	8 mils
Certification Number	RI7500-26-7658
Certification Center	RIT
Date of Evaluation	11/10/2026
Evaluated on	HP 7500
Certified for	7500, 7000, 7K, 7600, 7800, 7900, 10000, 12000, 15K & 100K
Evaluation Process	Full

Certification Validity

This substrate is certified for the next two years from the date of evaluation, provided there is no change to the paper properties or production processes. At the end of two years from the original evaluation date, if there have been no changes in paper properties or production processes, the certification can be extended for another two years. After four years from the original certification date, a new certification is required.

Evaluation	Measure	Result	Grade (stars)	Comments
Runability			★★★	
Simplex	Number of Jams	0		
Duplex	Number of Jams	0		
Fixing			★★	
Peeling	100% K in 4 color mode, % ink remaining	85%		
Photo Peeling	290 K in 4 color mode, % ink remaining	81%		Photo Peel 60 Pass
Photo Recommended		Yes		
White Ink Recommended		N/A		
Blanket Compatibility			★★★	
Evaluation Result		Pass		

Comment Detail:

Photo Peel 60 Pass - Passed Photo Peeling after 60 minutes.

The substrate certification procedure incorporates several processes. This checks for:

Runability:
The ability of the substrate to run smoothly through the press in various print modes.

Fixing:
Ink-substrate interaction as determined by the degree of ink adhesion to the substrate for standard and photo-related applications as measured in a tape peel test of the image.

Blanket Compatibility:
Blanket-substrate interaction as determined by:

1) Ink-transferability, which is the quality of ink transfer from the blanket to the substrate as reflected in highlight dots, thin lines, heavy images and image edge integrity;
2) Ink-transferability after a self-cleaning procedure “cleaner pages” (intended to clean the blanket’s release layer and restore transfer performance) has been performed.

Approval for Photo and White Ink Applications:
Applications that use white ink and or light cyan/light magenta inks or photo related applications are strongly recommended to use robust media products due to additional ink coverage demands of these applications. This media has been tested and approved to perform well with higher levels of ink coverage, and is therefore recommended for photo-related and/or white ink type applications. However, it is strongly recommended that user acceptance ultimately be evaluated per individual application and finishing requirements, etc. The test results are provided as a guide; assess actual performance to determine suitability for individual use.

Star Rating

☆☆☆ Best performing substrate: excellent runnability / High ink adhesion / Excellent blanket performance with no or very little issues, should generally work well for high coverage and photo applications.

☆☆ Recommended substrate: good runnability/good ink adhesion / print cleaners are generally required at a nominal frequently.

☆ Good substrate: Acceptable runnability / acceptable ink adhesion / print cleaners are generally required more frequently

		☆☆☆	☆☆	☆
	Measurement	Best-performing substrate	Recommended substrate	Good substrate
Transport	Runability	No jams or issues	1 jam or minor issues	2 jams or minor issues
Fixing	Peeling: 100% K	>90% after 10 mins	>80% after 10 mins	>80% after 60 mins
	Photo peeling: 290% K, 10 or 60 minutes	>80% after 10 or 60 mins		
Blanket Compatibility	IQ Defects	No IQ Defects	Very Slight IQ Defects	Slight IQ Defects

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April 2018