

Certified for
HP Indigo



Re-Certification for Standard Evaluation Report

For HP Indigo 12000 / 10000 / 7000 series / multi-shot

Supplier Contact Information	
Supplier Name	Arctic Paper Grycksbo AB
Supplier Address	SE-790 20 Grycksbo
Supplier Country	Sweden
Product Name	G-Print Smooth
Product Category	Coated silk
Grammage (gsm)/Basis weight (#)	90 gsm
Microns/Caliper	82 microns
Certification Number	SG7600-18-106B-re
Certification Center	Singapore
Date of Evaluation	21 Feb 2018
Evaluated on	HP Indigo 7600 multi-shot
Certified for	HP Indigo 12000 / 10000 / 7000 series / multi-shot
Evaluation Process	Full

Evaluation	Measure	Result	Grade (stars)	Comments
Runability			*	
Simplex	Number of Jams	0		
Duplex	Number of Jams	1		
Fixing			***	
Peeling	100%K in 4 color mode, % ink remaining	100%		
Photo Peeling	290%K in 4 color mode, % ink remaining	92.5%		
Photo Recommended		Yes		
White Ink Recommended				
Blanket Compatibility			***	
Evaluation Result		Pass		

Comment Detail:

Re-certification (old ID: SG5500-11-146)

Due to the small thickness and low weight, paper jam may occur at the stacker output. Calibrate or adjust the gap of the rotary wheel (stacker) so that the thin sheets are gripped well when moving into the output tray.

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Supplier Contact Information	
Supplier Name	Arctic Paper Grycksbo AB
Supplier Address	SE-790 20 Grycksbo
Supplier Country	Sweden
Product Name	G-Print Smooth
Product Category	Coated silk
Grammage (gsm)/Basis weight (#)	100 gsm
Microns/Caliper	91 microns
Certification Number	SG7600-18-093B-re
Certification Center	Singapore
Date of Evaluation	21 Feb 2018
Evaluated on	HP Indigo 7600 multi-shot
Certified for	HP Indigo 12000 / 10000 / 7000 series / multi-shot
Evaluation Process	Interpolation

Evaluation	Measure	Result	Grade (stars)	Comments
Runability			***	
Simplex	Number of Jams			
Duplex	Number of Jams			
Fixing			**	
Peeling	100%K in 4 color mode, % ink remaining			
Photo Peeling	290%K in 4 color mode, % ink remaining			
Photo Recommended		No		
White Ink Recommended				
Blanket Compatibility			***	
Evaluation Result		Pass		

Comment Detail:

Re-certification (old ID: SG5500-11-237)

Above results by interpolation.

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For HP Indigo 12000 / 10000 / 7000 series / multi-shot

Supplier Contact Information	
Supplier Name	Arctic Paper Grycksbo AB
Supplier Address	SE-790 20 Grycksbo
Supplier Country	Sweden
Product Name	G-Print Smooth
Product Category	Coated silk
Grammage (gsm)/Basis weight (#)	115 gsm
Microns/Caliper	107 microns
Certification Number	SG7600-18-094B-re
Certification Center	Singapore
Date of Evaluation	21 Feb 2018
Evaluated on	HP Indigo 7600 multi-shot
Certified for	HP Indigo 12000 / 10000 / 7000 series / multi-shot
Evaluation Process	Interpolation

Evaluation	Measure	Result	Grade (stars)	Comments
Runability			***	
Simplex	Number of Jams			
Duplex	Number of Jams			
Fixing			**	
Peeling	100%K in 4 color mode, % ink remaining			
Photo Peeling	290%K in 4 color mode, % ink remaining			
Photo Recommended		No		
White Ink Recommended				
Blanket Compatibility			***	
Evaluation Result		Pass		

Comment Detail:

Re-certification (old ID: SG5500-11-147)

Above results by interpolation.

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Re-Certification for Standard Evaluation Report

For HP Indigo 12000 / 10000 / 7000 series / multi-shot

Supplier Contact Information	
Supplier Name	Arctic Paper Grycksbo AB
Supplier Address	SE-790 20 Grycksbo
Supplier Country	Sweden
Product Name	G-Print Smooth
Product Category	Coated silk
Grammage (gsm)/Basis weight (#)	130 gsm
Microns/Caliper	125 microns
Certification Number	SG7600-18-077B-re
Certification Center	Singapore
Date of Evaluation	21 Feb 2018
Evaluated on	HP Indigo 7600 multi-shot
Certified for	HP Indigo 12000 / 10000 / 7000 series / multi-shot
Evaluation Process	Screen

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	85.6%		
Photo Peeling	290%K in 4 color mode, % ink remaining	74.0%		
Photo Recommended		No		
White Ink Recommended				
Blanket Compatibility			***	By interpolation
Evaluation Result		Pass		

Comment Detail:

Re-certification (old ID: SG5500-11-148)

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Re-Certification for Standard Evaluation Report

For HP Indigo 12000 / 10000 / 7000 series / multi-shot

Supplier Contact Information	
Supplier Name	Arctic Paper Grycksbo AB
Supplier Address	SE-790 20 Grycksbo
Supplier Country	Sweden
Product Name	G-Print Smooth
Product Category	Coated silk
Grammage (gsm)/Basis weight (#)	150 gsm
Microns/Caliper	145 microns
Certification Number	SG7600-18-078B-re
Certification Center	Singapore
Date of Evaluation	21 Feb 2018
Evaluated on	HP Indigo 7600 multi-shot
Certified for	HP Indigo 12000 / 10000 / 7000 series / multi-shot
Evaluation Process	Screen

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	96.7%		
Photo Peeling	290%K in 4 color mode, % ink remaining	83.8%		
Photo Recommended		Yes		
White Ink Recommended				
Blanket Compatibility			***	By interpolation
Evaluation Result		Pass		

Comment Detail:

Re-certification (old ID: SG5500-11-238)

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Re-Certification for Standard Evaluation Report

For HP Indigo 12000 / 10000 / 7000 series / multi-shot

Supplier Contact Information	
Supplier Name	Arctic Paper Grycksbo AB
Supplier Address	SE-790 20 Grycksbo
Supplier Country	Sweden
Product Name	G-Print Smooth
Product Category	Coated silk
Grammage (gsm)/Basis weight (#)	170 gsm
Microns/Caliper	165 microns
Certification Number	SG7600-18-095B-re
Certification Center	Singapore
Date of Evaluation	21 Feb 2018
Evaluated on	HP Indigo 7600 multi-shot
Certified for	HP Indigo 12000 / 10000 / 7000 series / multi-shot
Evaluation Process	Interpolation

Evaluation	Measure	Result	Grade (stars)	Comments
Runability			***	
Simplex	Number of Jams			
Duplex	Number of Jams			
Fixing			***	
Peeling	100%K in 4 color mode, % ink remaining			
Photo Peeling	290%K in 4 color mode, % ink remaining			
Photo Recommended		Yes		
White Ink Recommended				
Blanket Compatibility			***	
Evaluation Result		Pass		

Comment Detail:

Re-certification (old ID: SG5500-11-149)

Above results by interpolation.

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Re-Certification for Standard Evaluation Report

For HP Indigo 12000 / 10000 / 7000 series / multi-shot

Supplier Contact Information	
Supplier Name	Arctic Paper Grycksbo AB
Supplier Address	SE-790 20 Grycksbo
Supplier Country	Sweden
Product Name	G-Print Smooth
Product Category	Coated silk
Grammage (gsm)/Basis weight (#)	200 gsm
Microns/Caliper	203 microns
Certification Number	SG7600-18-096B-re
Certification Center	Singapore
Date of Evaluation	21 Feb 2018
Evaluated on	HP Indigo 7600 multi-shot
Certified for	HP Indigo 12000 / 10000 / 7000 series / multi-shot
Evaluation Process	Interpolation

Evaluation	Measure	Result	Grade (stars)	Comments
Runability			***	
Simplex	Number of Jams			
Duplex	Number of Jams			
Fixing			***	
Peeling	100%K in 4 color mode, % ink remaining			
Photo Peeling	290%K in 4 color mode, % ink remaining			
Photo Recommended		Yes		
White Ink Recommended				
Blanket Compatibility			***	
Evaluation Result		Pass		

Comment Detail:

Re-certification (old ID: SG5500-11-239)

Above results by interpolation.

Certified for
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Re-Certification for Standard Evaluation Report

For HP Indigo 12000 / 10000 / 7000 series / multi-shot

Supplier Contact Information	
Supplier Name	Arctic Paper Grycksbo AB
Supplier Address	SE-790 20 Grycksbo
Supplier Country	Sweden
Product Name	G-Print Smooth
Product Category	Coated silk
Grammage (gsm)/Basis weight (#)	250 gsm
Microns/Caliper	255 microns
Certification Number	SG7600-18-097B-re
Certification Center	Singapore
Date of Evaluation	21 Feb 2018
Evaluated on	HP Indigo 7600 multi-shot
Certified for	HP Indigo 12000 / 10000 / 7000 series / multi-shot
Evaluation Process	Interpolation

Evaluation	Measure	Result	Grade (stars)	Comments
Runability			***	
Simplex	Number of Jams			
Duplex	Number of Jams			
Fixing			***	
Peeling	100%K in 4 color mode, % ink remaining			
Photo Peeling	290%K in 4 color mode, % ink remaining			
Photo Recommended		Yes		
White Ink Recommended				
Blanket Compatibility			***	
Evaluation Result		Pass		

Comment Detail:

Re-certification (old ID: SG5500-11-150)

Above results by interpolation.

Certified for
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Certification for Standard Evaluation Report

For HP Indigo 12000 / 10000 / 7000 series / multi-shot

Supplier Contact Information	
Supplier Name	Arctic Paper Grycksbo AB
Supplier Address	SE-790 20 Grycksbo
Supplier Country	Sweden
Product Name	G-Print Smooth
Product Category	Coated silk
Grammage (gsm)/Basis weight (#)	300 gsm
Microns/Caliper	318 microns
Certification Number	SG7600-18-079B
Certification Center	Singapore
Date of Evaluation	13 Feb 2018
Evaluated on	HP Indigo 7600 multi-shot
Certified for	HP Indigo 12000 / 10000 / 7000 series / multi-shot
Evaluation Process	Full

Evaluation	Measure	Result	Grade (stars)	Comments
Runability			**	
Simplex	Number of Jams	1		
Duplex	Number of Jams	0		
Fixing			***	
Peeling	100%K in 4 color mode, % ink remaining	99.4%		
Photo Peeling	290%K in 4 color mode, % ink remaining	80.9%		
Photo Recommended		Yes		
White Ink Recommended				
Blanket Compatibility			***	
Evaluation Result		Pass		

Comment Detail:

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:

- 1) 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) 'Blanket Memory' effects, reflected in gloss or density differences between solids and background areas of the previously printed image; and
- 3) Number of cleaner pages, in which blankets are routinely maintained by performing a self cleaning procedure ("cleaner pages") used to refresh the blanket's release layer.

Photo and White Ink Applications:

Use of robust media products is strongly recommended when printing photo-related and/or white ink applications and/or Light Cyan and Light Magenta 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: no blanket memories or very minor memories.
- ★★★ Recommended substrate: some print cleaners may be needed; slight memories may be present.
- ★ Good substrate: print cleaners generally required; some memories may be present.

		★★★★	★★★	★
	Measurement	Best-performing substrate	Recommended substrate	Good substrate
Transport	Runability	No jam and minor issues	1 jam and minor issues	1 jam and minor issues
Fixing	Peeling: 100% K,	>90%	>80%	>80% at one hour
	Photo peeling: 290% K, 10 or 60 minutes	>80% after 10 or 60 min	N/A	N/A
Blanket Compatibility	No. of Cleaner sheets clean	1st cleaner sheet is clean	3rd cleaner sheet is clean	5th cleaner sheet is clean

Certification Validity

- 1) 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.
- 2) The certification provided herein applies to printing on HP Indigo Presses only. It does not apply to finishing processes. Customers are advised to confirm suitability of substrates for use with their finishing equipment, and with the finishing equipment manufacturers.