



Substrate Name Munken Pure ID

Thickness / Weight 104 um 80 gsm

Certification Date 05/16/2017

Certification Number RI5500-17-5095

This substrate is hereby certified for HP Indigo digital press(es) 5500, 5600 multi-shot, 7000, 7500, 7600, 7800, 7900, 10000 & 12000

For star ratings, please refer to the HP Indigo Media Solutions Locator
This substrate has been evaluated under the standard comprehensive
testing procedure, in conjunction with HP Indigo R&D substrate certification criteria.

Please note: By certifying your product this means you support its use on HP Indigo 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. Certification is valid for 2 years, at which time if there are no changes to paper properties or production processes, the certification can be extended for another two years. After 4 years from the original certification date, a new certification is required.

Certified for **HP Indigo**







Commercial Substrate Evaluation Report

Supplier Information							
Supplier Name		Arctic Paper Munkeda	ıls AB				
Supplier Address		Bruksvägen, Munkeda	al, SE-45	581			
Supplier Country		Sweden					
Product Information							
Product Name		Munken Pure ID					
Product Category		Paper					
Grammage (gsm) / Basis weig	ght (#)	80 gsm		Thickness (microns	/caliper)	104 um	
Certification Number		RI5500-17-5095		Certification Center	r	RIT	
Date of Evaluation		05/16/2017		Evaluated on		HP 5500	
Certified for		5500, 5600 multi-shot	5500, 5600 multi-shot, 7000, 7500, 7600, 7800				
Evaluation Process		Full					
Evaluation		Measurement		Result	Gı	rade (stars)	Comments
Runability							
Simplex		Number of Jams	0		**		
Duplex		Number of Jams	0				
Ink Adhesion / Fixing					**	*	
Peeling	10	00%K in 4 color mode, % in remaining	100%				
Flaking		<1mm, % Coverage	400%				
Photo Peeling	2	290K in 4 color mode, % in remaining	100%				
Photo Flaking		<1mm, % Coverage	400%				
Photo Recommended	>{	80% after 10 or 60 min	Yes				
White Ink Recommended	>8	80% after 10 or 60 min	N/A				
Blanket Compatibility							
Cleaner Pages	1:	st clean page after 12K impressions	1		***		
Evaluation Result			Pass				

An initial screening evaluation is followed by a more comprehensive evaluation looking at the performance of the particular substrate within the press. This checks for:

Runnability:

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; and 2) The degree of flaking of the ink layer. The fixing properties are measured through a range of blanket temperatures and pressures.

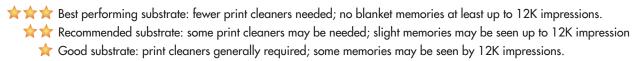
Blanket Compatibility:

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



		***	**	*	
Evaluation	Measurement	Best-performing	Recommended	Good	Failure
Transport	Runnability	No jams with the tested paper	No more than 1 jam or minor issue with the tested paper	No more than 1 jam and minor issues with the tested paper	2 jams with the tested paper, control performs well
Fixing	Peeling	All 4 results are ≥ 90%	All 4 results are ≥ 80%	At least 1 result is ≥ 80%	All results < 80%
Flaking Guille	otine, 5min ● Coated	All results are > 250% At least 1 result is > 250%		At least 1 result is > 200%	Results < 200%
Flaking Guilla	tine, 5min • Uncoated	Result is > 300% Result is > 250%		Result is > 200%	Results < 200%
Photo	Peeling 290% Black	Result is > 80% o	ıfter 10 or 60 minutes	N/A	Results < 80%
FIIOIO	Flaking Guillotine, 5min	<1mm	at 350% K	N/A	Results > 1 mm
Blanket	Blanket Cleaner Sheets		3 rd Red is clean	5 th Red is clean	5th Red not clean, or White observed
Compatibility	Monitors on tested paper and reference glossy paper	Very minor memories at least up to 12K impressions Slight memories may be seen up to 12K impressions		Some memories may be seen by 12K impressions	Severe lack of dots/cracks/gloss memory









Substrate Name Munken Pure ID

Thickness / Weight 117 um 90 gsm

Certification Date Interpolation

Certification Number RI5500-17-5096

This substrate is hereby certified for HP Indigo digital press(es) 5500, 5600 multi-shot, 7000, 7500, 7600, 7800, 7900, 10000 & 12000

For star ratings, please refer to the HP Indigo Media Solutions Locator
This substrate has been evaluated under the standard comprehensive
testing procedure, in conjunction with HP Indigo R&D substrate certification criteria.

Please note: By certifying your product this means you support its use on HP Indigo 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. Certification is valid for 2 years, at which time if there are no changes to paper properties or production processes, the certification can be extended for another two years. After 4 years from the original certification date, a new certification is required.

Certified for **HP Indigo**







Commercial Substrate Evaluation Report

Supplier Information							
Supplier Name		Arctic Paper Munkeda	als AB				
Supplier Address		Bruksvägen, Munkeda	al, SE-45	581			
Supplier Country		Sweden					
Product Information							
Product Name		Munken Pure ID					
Product Category		Paper					
Grammage (gsm) / Basis wei	ight (#)	90 gsm		Thickness (microns/	'caliper)	117 um	
Certification Number		RI5500-17-5096		Certification Center		RIT	
Date of Evaluation		05/23/2017		Evaluated on		Interpolation	
Certified for		5500, 5600 multi-shot	, 7000, 7	500, 7600, 7800	, 7900,		
Evaluation Process		Interpolation					
Evaluation		Measurement		Result	Grade (stars)		Comments
Runability							
Simplex		Number of Jams			**	*	
Duplex		Number of Jams					
Ink Adhesion / Fixing					**	*	
Peeling	1	00%K in 4 color mode, % in remaining					
Flaking		<1mm, % Coverage					
Photo Peeling	2	290K in 4 color mode, % in remaining					
Photo Flaking		<1mm, % Coverage					
Photo Recommended	>	80% after 10 or 60 min					
White Ink Recommended	>	80% after 10 or 60 min					
Blanket Compatibility					<u> </u>	A	
Cleaner Pages	1	st clean page after 12K impressions			**	*	
Evaluation Result			Pass				
Comment Detail:							

An initial screening evaluation is followed by a more comprehensive evaluation looking at the performance of the particular substrate within the press. This checks for:

Runnability:

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; and 2) The degree of flaking of the ink layer. The fixing properties are measured through a range of blanket temperatures and pressures.

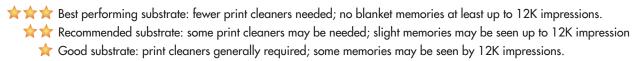
Blanket Compatibility:

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



		***	**	*	
Evaluation	Measurement	Best-performing	Recommended	Good	Failure
Transport	Runnability	No jams with the tested paper	No more than 1 jam or minor issue with the tested paper	No more than 1 jam and minor issues with the tested paper	2 jams with the tested paper, control performs well
Fixing	Peeling	All 4 results are ≥ 90%	All 4 results are ≥ 80%	At least 1 result is ≥ 80%	All results < 80%
Flaking Guille	otine, 5min ● Coated	All results are > 250% At least 1 result is > 250%		At least 1 result is > 200%	Results < 200%
Flaking Guilla	tine, 5min • Uncoated	Result is > 300% Result is > 250%		Result is > 200%	Results < 200%
Photo	Peeling 290% Black	Result is > 80% o	ıfter 10 or 60 minutes	N/A	Results < 80%
FIIOIO	Flaking Guillotine, 5min	<1mm	at 350% K	N/A	Results > 1 mm
Blanket	Blanket Cleaner Sheets		3 rd Red is clean	5 th Red is clean	5th Red not clean, or White observed
Compatibility	Monitors on tested paper and reference glossy paper	Very minor memories at least up to 12K impressions Slight memories may be seen up to 12K impressions		Some memories may be seen by 12K impressions	Severe lack of dots/cracks/gloss memory









Substrate Name Munken Pure ID

Thickness / Weight 113 um 100 gsm

Certification Date Interpolation

Certification Number RI5500-17-5097

This substrate is hereby certified for HP Indigo digital press(es) 5500, 5600 multi-shot, 7000, 7500, 7600, 7800, 7900, 10000 & 12000

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Certified for **HP Indigo**







Commercial Substrate Evaluation Report

Supplier Information								
Supplier Name		Arctic Paper Munkeda	ls AB					
Supplier Address		Bruksvägen, Munkeda	I, SE-45	581				
Supplier Country		Sweden						
Product Information								
Product Name		Munken Pure ID	Munken Pure ID					
Product Category		Paper	Paper					
Grammage (gsm) / Basis weig	jht (#)	100 gsm		Thickness (microns,	/caliper)	113 um		
Certification Number		RI5500-17-5097		Certification Center	r	RIT		
Date of Evaluation		05/23/2017		Evaluated on		Interpolation		
Certified for		5500, 5600 multi-shot,	5500, 5600 multi-shot, 7000, 7500, 7600, 7800, 7					
Evaluation Process		Interpolation						
Evaluation		Measurement		Result	Gı	ade (stars)	Comments	
Runability								
Simplex		Number of Jams			**	*		
Duplex		Number of Jams						
Ink Adhesion / Fixing					**	*		
Peeling	10	00%K in 4 color mode, % in remaining						
Flaking		<1mm, % Coverage						
Photo Peeling	2	290K in 4 color mode, % in remaining						
Photo Flaking		<1mm, % Coverage						
Photo Recommended	>{	30% after 10 or 60 min						
White Ink Recommended	>8	30% after 10 or 60 min						
Blanket Compatibility					A A	<u> </u>		
Cleaner Pages	1:	st clean page after 12K impressions			**	*		
Evaluation Result			Pass					

An initial screening evaluation is followed by a more comprehensive evaluation looking at the performance of the particular substrate within the press. This checks for:

Runnability:

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; and 2) The degree of flaking of the ink layer. The fixing properties are measured through a range of blanket temperatures and pressures.

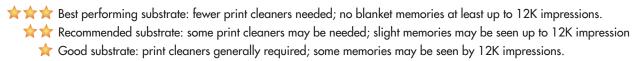
Blanket Compatibility:

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



		***	**	*	
Evaluation	Measurement	Best-performing	Recommended	Good	Failure
Transport	Runnability	No jams with the tested paper	No more than 1 jam or minor issue with the tested paper	No more than 1 jam and minor issues with the tested paper	2 jams with the tested paper, control performs well
Fixing	Peeling	All 4 results are ≥ 90%	All 4 results are ≥ 80%	At least 1 result is ≥ 80%	All results < 80%
Flaking Guille	otine, 5min ● Coated	All results are > 250% At least 1 result is > 250%		At least 1 result is > 200%	Results < 200%
Flaking Guilla	tine, 5min • Uncoated	Result is > 300% Result is > 250%		Result is > 200%	Results < 200%
Photo	Peeling 290% Black	Result is > 80% o	ıfter 10 or 60 minutes	N/A	Results < 80%
FIIOIO	Flaking Guillotine, 5min	<1mm	at 350% K	N/A	Results > 1 mm
Blanket	Blanket Cleaner Sheets		3 rd Red is clean	5 th Red is clean	5th Red not clean, or White observed
Compatibility	Monitors on tested paper and reference glossy paper	Very minor memories at least up to 12K impressions Slight memories may be seen up to 12K impressions		Some memories may be seen by 12K impressions	Severe lack of dots/cracks/gloss memory









Substrate Name Munken Pure ID

Thickness / Weight 136 um 120 gsm

Certification Date Interpolation

Certification Number RI5500-17-5098

This substrate is hereby certified for HP Indigo digital press(es) 5500, 5600 multi-shot, 7000, 7500, 7600, 7800, 7900, 10000 & 12000

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Certified for **HP Indigo**







Commercial Substrate Evaluation Report

Certified for **HP Indigo**

Supplier Information								
Supplier Name		Arctic Paper Munkeda	ls AB					
Supplier Address		Bruksvägen, Munkeda	I, SE-45	581				
Supplier Country		Sweden						
Product Information								
Product Name		Munken Pure ID						
Product Category		Paper						
Grammage (gsm) / Basis weig	ght (#)	120 gsm		Thickness (microns	/caliper)	136 um		
Certification Number		RI5500-17-5098		Certification Center	r	RIT		
Date of Evaluation		05/23/2017		Evaluated on		Interpolation		
Certified for		5500, 5600 multi-shot,	7000, 7	500, 7600, 7800), 7900,	10000 & 12000		
Evaluation Process		Interpolation						
Evaluation		Measurement		Result	Gı	ade (stars)	Comments	
Runability								
Simplex		Number of Jams			**	*		
Duplex		Number of Jams						
Ink Adhesion / Fixing					**	*		
Peeling	1	00%K in 4 color mode, % in remaining						
Flaking		<1mm, % Coverage						
Photo Peeling	2	290K in 4 color mode, % in remaining						
Photo Flaking		<1mm, % Coverage						
Photo Recommended	>8	30% after 10 or 60 min						
White Ink Recommended	>8	80% after 10 or 60 min						
Blanket Compatibility								
Cleaner Pages	1:	st clean page after 12K impressions			**	*		
Evaluation Result			Pass					

Comment Detail:

An initial screening evaluation is followed by a more comprehensive evaluation looking at the performance of the particular substrate within the press. This checks for:

Runnability:

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; and 2) The degree of flaking of the ink layer. The fixing properties are measured through a range of blanket temperatures and pressures.

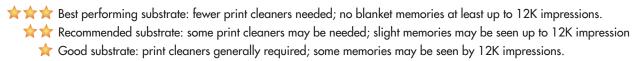
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Photo and White Ink Applications:

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



		***	**	*	
Evaluation	Measurement	Best-performing	Recommended	Good	Failure
Transport	Runnability	No jams with the tested paper	No more than 1 jam or minor issue with the tested paper	No more than 1 jam and minor issues with the tested paper	2 jams with the tested paper, control performs well
Fixing	Peeling	All 4 results are ≥ 90%	All 4 results are ≥ 80%	At least 1 result is ≥ 80%	All results < 80%
Flaking Guille	otine, 5min ● Coated	All results are > 250% At least 1 result is > 250%		At least 1 result is > 200%	Results < 200%
Flaking Guilla	tine, 5min • Uncoated	Result is > 300% Result is > 250%		Result is > 200%	Results < 200%
Photo	Peeling 290% Black	Result is > 80% o	ıfter 10 or 60 minutes	N/A	Results < 80%
FIIOIO	Flaking Guillotine, 5min	<1mm	at 350% K	N/A	Results > 1 mm
Blanket	Blanket Cleaner Sheets		3 rd Red is clean	5 th Red is clean	5th Red not clean, or White observed
Compatibility	Monitors on tested paper and reference glossy paper	Very minor memories at least up to 12K impressions Slight memories may be seen up to 12K impressions		Some memories may be seen by 12K impressions	Severe lack of dots/cracks/gloss memory









Substrate Name Munken Pure ID

Thickness / Weight 147 um 130 gsm

Certification Date Interpolation

Certification Number RI5500-17-5099

This substrate is hereby certified for HP Indigo digital press(es) 5500, 5600 multi-shot, 7000, 7500, 7600, 7800, 7900, 10000 & 12000

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Certified for **HP Indigo**







Commercial Substrate Evaluation Report

Supplier Information								
Supplier Name	Arctic Paper M	lunkedals AB						
Supplier Address		/lunkedal, SE-45	 581					
Supplier Country	Sweden							
Product Information								
Product Information Product Name	Munken Pure	ID.						
Product Category		Paper						
Grammage (gsm) / Basis weig	ght (#) 130 gsm		Thickness (microns/c	aliper)	147 um			
Certification Number	RI5500-17-509	9	Certification Center		RIT			
Date of Evaluation	05/23/2017		Evaluated on		Interpolation			
Certified for	5500, 5600 mu	5500, 5600 multi-shot, 7000, 7500, 7600, 7800, 7900, 10000 & 12000						
Evaluation Process	Interpolation							
Evaluation	Measurement		Result	Gr	ade (stars)	Comments		
Runability								
Simplex	Number of Jams			**	*			
Duplex	Number of Jams							
Ink Adhesion / Fixing				**	*			
Peeling	100%K in 4 color mo % in remaining	ode,						
Flaking	<1mm, % Coverag	е						
Photo Peeling	290K in 4 color mod % in remaining	de,						
Photo Flaking	<1mm, % Coverag	е						
Photo Recommended	>80% after 10 or 60	min						
White Ink Recommended	>80% after 10 or 60	min						
Blanket Compatibility								
Cleaner Pages	1 st clean page after impressions	12K		**	*			
Evaluation Result		Pass						

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Runnability:

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

Fixing:

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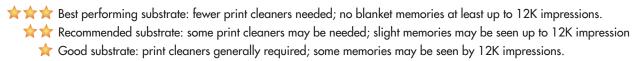
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Star Rating



		***	**	*	
Evaluation	Measurement	Best-performing	Recommended	Good	Failure
Transport	Runnability	No jams with the tested paper	No more than 1 jam or minor issue with the tested paper	No more than 1 jam and minor issues with the tested paper	2 jams with the tested paper, control performs well
Fixing	Peeling	All 4 results are ≥ 90%	All 4 results are ≥ 80%	At least 1 result is ≥ 80%	All results < 80%
Flaking Guille	otine, 5min ● Coated	All results are > 250% At least 1 result is > 250%		At least 1 result is > 200%	Results < 200%
Flaking Guilla	tine, 5min • Uncoated	Result is > 300% Result is > 250%		Result is > 200%	Results < 200%
Photo	Peeling 290% Black	Result is > 80% o	ıfter 10 or 60 minutes	N/A	Results < 80%
FIIOIO	Flaking Guillotine, 5min	<1mm	at 350% K	N/A	Results > 1 mm
Blanket	Blanket Cleaner Sheets		3 rd Red is clean	5 th Red is clean	5th Red not clean, or White observed
Compatibility	Monitors on tested paper and reference glossy paper	Very minor memories at least up to 12K impressions Slight memories may be seen up to 12K impressions		Some memories may be seen by 12K impressions	Severe lack of dots/cracks/gloss memory









Substrate Name Munken Pure ID

Thickness / Weight 170 um 150 gsm

Certification Date 05/16/2017

Certification Number RI5500-17-5100

This substrate is hereby certified for HP Indigo digital press(es) 5500, 5600 multi-shot, 7000, 7500, 7600, 7800, 7900, 10000 & 12000

For star ratings, please refer to the HP Indigo Media Solutions Locator

This substrate has been evaluated under the standard comprehensive
testing procedure, in conjunction with HP Indigo R&D substrate certification criteria.

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Certified for **HP Indigo**







Commercial Substrate Evaluation Report

Certified for **HP Indigo**

0 1: 1 6 2:							
Supplier Information							
Supplier Name		Arctic Paper Munkeda					
Supplier Address		Bruksvägen, Munkeda	al, SE-45	581			
Supplier Country		Sweden					
Product Information							
Product Name		Munken Pure ID					
Product Category		Paper					
Grammage (gsm) / Basis wei	ight (#)	150 gsm		Thickness (microns,	/caliper)	170 um	
Certification Number		RI5500-17-5100		Certification Center		RIT	
Date of Evaluation		05/16/2017		Evaluated on		HP 5500	
Certified for		5500, 5600 multi-shot	, 7000, 7	500, 7600, 7800	, 7900,	10000 & 12000)
Evaluation Process		Screen					
Evaluation		Measurement		Result	Gı	rade (stars)	Comments
Runability							
Simplex		Number of Jams	0		**		
Duplex		Number of Jams	0				
Ink Adhesion / Fixing					**	*	
Peeling	1	00%K in 4 color mode, % in remaining	100%				
Flaking		<1mm, % Coverage	400%				
Photo Peeling	:	290K in 4 color mode, % in remaining	100%				
Photo Flaking		<1mm, % Coverage	400%				
Photo Recommended	>	80% after 10 or 60 min	Yes				
White Ink Recommended	>	80% after 10 or 60 min	N/A				
Blanket Compatibility							
Cleaner Pages	1	st clean page after 12K impressions			**	*	
Evaluation Result			Pass				

Comment Detail:

An initial screening evaluation is followed by a more comprehensive evaluation looking at the performance of the particular substrate within the press. This checks for:

Runnability:

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; and 2) The degree of flaking of the ink layer. The fixing properties are measured through a range of blanket temperatures and pressures.

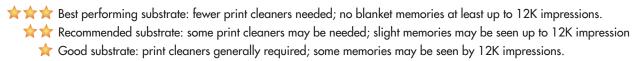
Blanket Compatibility:

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



		***	**	*	
Evaluation	Measurement	Best-performing	Recommended	Good	Failure
Transport	Runnability	No jams with the tested paper	No more than 1 jam or minor issue with the tested paper	No more than 1 jam and minor issues with the tested paper	2 jams with the tested paper, control performs well
Fixing	Peeling	All 4 results are ≥ 90%	All 4 results are ≥ 80%	At least 1 result is ≥ 80%	All results < 80%
Flaking Guille	otine, 5min ● Coated	All results are > 250% At least 1 result is > 250%		At least 1 result is > 200%	Results < 200%
Flaking Guilla	tine, 5min • Uncoated	Result is > 300% Result is > 250%		Result is > 200%	Results < 200%
Photo	Peeling 290% Black	Result is > 80% o	ıfter 10 or 60 minutes	N/A	Results < 80%
FIIOIO	Flaking Guillotine, 5min	<1mm	at 350% K	N/A	Results > 1 mm
Blanket	Blanket Cleaner Sheets		3 rd Red is clean	5 th Red is clean	5th Red not clean, or White observed
Compatibility	Monitors on tested paper and reference glossy paper	Very minor memories at least up to 12K impressions Slight memories may be seen up to 12K impressions		Some memories may be seen by 12K impressions	Severe lack of dots/cracks/gloss memory









Substrate Name Munken Pure ID

Thickness / Weight 192 um 170 gsm

Certification Date Interpolation

Certification Number RI5500-17-5101

This substrate is hereby certified for HP Indigo digital press(es) 5500, 5600 multi-shot, 7000, 7500, 7600, 7800, 7900, 10000 & 12000

For star ratings, please refer to the HP Indigo Media Solutions Locator
This substrate has been evaluated under the standard comprehensive
testing procedure, in conjunction with HP Indigo R&D substrate certification criteria.

Please note: By certifying your product this means you support its use on HP Indigo 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. Certification is valid for 2 years, at which time if there are no changes to paper properties or production processes, the certification can be extended for another two years. After 4 years from the original certification date, a new certification is required.

Certified for **HP Indigo**







Commercial Substrate Evaluation Report

Supplier Information								
Supplier Name	Arctio	Arctic Paper Munkedals AB						
Supplier Address		Bruksvägen, Munkedal, SE-45581						
Supplier Country	Swed		,					
Product Information								
Product Name	Mun	ken Pure ID						
Product Category	Pape							
Grammage (gsm) / Basis weig				Thickness (microns,	/caliner\	192 um		
Certification Number		00-17-5101		Certification Center	•	RIT		
Date of Evaluation		3/2017		Evaluated on		Interpolation		
Certified for	5500	, 5600 multi-shot	, 7000, 7	500, 7600, 7800	, 7900,	10000 & 12000		
Evaluation Process	Interp	oolation						
Evaluation	Mea	surement		Result	Gı	rade (stars)	Comments	
Runability								
Simplex	Num	ber of Jams			**	*		
Duplex	Num	ber of Jams						
Ink Adhesion / Fixing					**	*		
Peeling		n 4 color mode, remaining						
Flaking	<1mm,	% Coverage						
Photo Peeling		4 color mode, remaining						
Photo Flaking	<1mm,	% Coverage						
Photo Recommended	>80% afte	er 10 or 60 min						
White Ink Recommended	>80% afte	er 10 or 60 min						
Blanket Compatibility								
Cleaner Pages		page after 12K pressions			**	*		
Evaluation Result			Pass					

An initial screening evaluation is followed by a more comprehensive evaluation looking at the performance of the particular substrate within the press. This checks for:

Runnability:

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; and 2) The degree of flaking of the ink layer. The fixing properties are measured through a range of blanket temperatures and pressures.

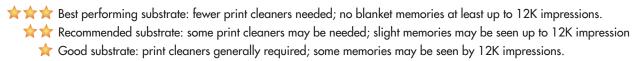
Blanket Compatibility:

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



		★★★ ★★		*	
Evaluation	Measurement	Best-performing	Recommended	Good	Failure
Transport	Runnability	No jams with the tested No more than 1 jam or minor issue with the tested paper		No more than 1 jam and minor issues with the tested paper	2 jams with the tested paper, control performs well
Fixing	Peeling	All 4 results are ≥ 90%	All 4 results are ≥ 80%	At least 1 result is ≥ 80%	All results < 80%
Flaking Guille	otine, 5min ● Coated	All results are > 250% At least 1 result is > 250%		At least 1 result is > 200%	Results < 200%
Flaking Guilla	tine, 5min • Uncoated	Result is > 300% Result is > 250%		Result is > 200%	Results < 200%
Photo	Peeling 290% Black	Result is > 80% o	ıfter 10 or 60 minutes	N/A	Results < 80%
FIIOIO	Flaking Guillotine, 5min	<1mm	at 350% K	N/A	Results > 1 mm
Blanket	Cleaner Sheets	1ª Red is clean	3 rd Red is clean	5 th Red is clean	5th Red not clean, or White observed
Compatibility	Monitors on tested paper and reference glossy paper	Very minor memories at least up to 12K impressions	Slight memories may be seen up to 12K impressions	Some memories may be seen by 12K impressions	Severe lack of dots/cracks/gloss memory









Substrate Name Munken Pure ID

Thickness / Weight 226 um 200 gsm

Certification Date Interpolation

Certification Number RI5500-17-5102

This substrate is hereby certified for HP Indigo digital press(es) 5500, 5600 multi-shot, 7000, 7500, 7600, 7800, 7900, 10000 & 12000

For star ratings, please refer to the HP Indigo Media Solutions Locator

This substrate has been evaluated under the standard comprehensive
testing procedure, in conjunction with HP Indigo R&D substrate certification criteria.

Please note: By certifying your product this means you support its use on HP Indigo 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. Certification is valid for 2 years, at which time if there are no changes to paper properties or production processes, the certification can be extended for another two years. After 4 years from the original certification date, a new certification is required.

Certified for **HP Indigo**







Commercial Substrate Evaluation Report

Supplier Information								
Supplier Name		Arctic Paper Munkedals AB						
Supplier Address		Bruksvägen, Munkedal, SE-45581						
Supplier Country		Sweden						
Product Information								
Product Name		Munken Pure ID						
Product Category		Paper						
Grammage (gsm) / Basis wei	ight (#)	200 gsm		Thickness (microns/	'caliper)	226 um		
Certification Number		RI5500-17-5102		Certification Center		RIT		
Date of Evaluation		05/23/2017		Evaluated on		Interpolation		
Certified for		5500, 5600 multi-shot	, 7000, 7	500, 7600, 7800	, 7900,	10000 & 12000		
Evaluation Process		Interpolation						
Evaluation		Measurement		Result	Gr	ade (stars)	Comments	
Runability								
Simplex		Number of Jams			**	*		
Duplex		Number of Jams			, , ,	,		
Ink Adhesion / Fixing					**	*		
Peeling	1	00%K in 4 color mode, % in remaining						
Flaking		<1mm, % Coverage						
Photo Peeling	2	290K in 4 color mode, % in remaining						
Photo Flaking		<1mm, % Coverage						
Photo Recommended	>8	80% after 10 or 60 min						
White Ink Recommended	>	80% after 10 or 60 min						
Blanket Compatibility				_	A A	<u> </u>		
Cleaner Pages	1:	st clean page after 12K impressions			**	*		
Evaluation Result			Pass					
Comment Detail:								

An initial screening evaluation is followed by a more comprehensive evaluation looking at the performance of the particular substrate within the press. This checks for:

Runnability:

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; and 2) The degree of flaking of the ink layer. The fixing properties are measured through a range of blanket temperatures and pressures.

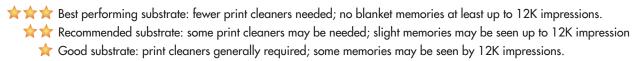
Blanket Compatibility:

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



		★★★ ★★		*	
Evaluation	Measurement	Best-performing	Recommended	Good	Failure
Transport	Runnability	No jams with the tested No more than 1 jam or minor issue with the tested paper		No more than 1 jam and minor issues with the tested paper	2 jams with the tested paper, control performs well
Fixing	Peeling	All 4 results are ≥ 90%	All 4 results are ≥ 80%	At least 1 result is ≥ 80%	All results < 80%
Flaking Guille	otine, 5min ● Coated	All results are > 250% At least 1 result is > 250%		At least 1 result is > 200%	Results < 200%
Flaking Guilla	tine, 5min • Uncoated	Result is > 300% Result is > 250%		Result is > 200%	Results < 200%
Photo	Peeling 290% Black	Result is > 80% o	ıfter 10 or 60 minutes	N/A	Results < 80%
FIIOIO	Flaking Guillotine, 5min	<1mm	at 350% K	N/A	Results > 1 mm
Blanket	Cleaner Sheets	1ª Red is clean	3 rd Red is clean	5 th Red is clean	5th Red not clean, or White observed
Compatibility	Monitors on tested paper and reference glossy paper	Very minor memories at least up to 12K impressions	Slight memories may be seen up to 12K impressions	Some memories may be seen by 12K impressions	Severe lack of dots/cracks/gloss memory









Substrate Name Munken Pure ID

Thickness / Weight 271 um/240 in 240 gsm

Certification Date Interpolation

Certification Number RI5500-17-5103

This substrate is hereby certified for HP Indigo digital press(es) 5500, 5600 multi-shot, 7000, 7500, 7600, 7800, 7900, 10000 & 12000

For star ratings, please refer to the HP Indigo Media Solutions Locator
This substrate has been evaluated under the standard comprehensive
testing procedure, in conjunction with HP Indigo R&D substrate certification criteria.

Please note: By certifying your product this means you support its use on HP Indigo 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. Certification is valid for 2 years, at which time if there are no changes to paper properties or production processes, the certification can be extended for another two years. After 4 years from the original certification date, a new certification is required.

Certified for **HP Indigo**







Commercial Substrate Evaluation Report

Supplier Information								
Supplier Name		Arctic Paper Munkedals AB						
Supplier Address		Bruksvägen, Munkedal, SE-45581						
Supplier Country		Sweden						
Product Information								
Product Information Product Name		Munken Pure ID						
Product Category								
		Paper		TI: 1 / :	/ I: \	271 um/240 in		
Grammage (gsm) / Basis weig	gn r (#) 2	240 gsm		Thickness (microns,	(caliper)	2/1 um/240 in		
Certification Number	F	RI5500-17-5103		Certification Center		RIT		
Date of Evaluation	C)5/23/2017		Evaluated on		Interpolation		
Certified for	5	5500, 5600 multi-shot	7000, 7	500, 7600, 7800	, 7900,	10000 & 12000		
Evaluation Process	I	nterpolation						
Evaluation		Measurement		Result	Gı	rade (stars)	Comments	
Runability								
Simplex		Number of Jams			**	*		
Duplex		Number of Jams						
Ink Adhesion / Fixing					**	*		
Peeling	100	0%K in 4 color mode, % in remaining						
Flaking	<	1mm, % Coverage						
Photo Peeling	29	OK in 4 color mode, % in remaining						
Photo Flaking	<	1mm, % Coverage						
Photo Recommended	>80	% after 10 or 60 min						
White Ink Recommended	>80	% after 10 or 60 min						
Blanket Compatibility								
Cleaner Pages	1 st	clean page after 12K impressions			**	*		
Evaluation Result			Pass					

An initial screening evaluation is followed by a more comprehensive evaluation looking at the performance of the particular substrate within the press. This checks for:

Runnability:

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; and 2) The degree of flaking of the ink layer. The fixing properties are measured through a range of blanket temperatures and pressures.

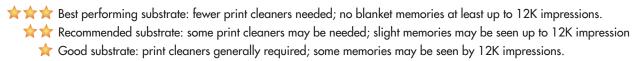
Blanket Compatibility:

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



		★★★ ★★		*	
Evaluation	Measurement	Best-performing	Recommended	Good	Failure
Transport	Runnability	No jams with the tested No more than 1 jam or minor issue with the tested paper		No more than 1 jam and minor issues with the tested paper	2 jams with the tested paper, control performs well
Fixing	Peeling	All 4 results are ≥ 90%	All 4 results are ≥ 80%	At least 1 result is ≥ 80%	All results < 80%
Flaking Guille	otine, 5min ● Coated	All results are > 250% At least 1 result is > 250%		At least 1 result is > 200%	Results < 200%
Flaking Guilla	tine, 5min • Uncoated	Result is > 300% Result is > 250%		Result is > 200%	Results < 200%
Photo	Peeling 290% Black	Result is > 80% o	ıfter 10 or 60 minutes	N/A	Results < 80%
FIIOIO	Flaking Guillotine, 5min	<1mm	at 350% K	N/A	Results > 1 mm
Blanket	Cleaner Sheets	1ª Red is clean	3 rd Red is clean	5 th Red is clean	5th Red not clean, or White observed
Compatibility	Monitors on tested paper and reference glossy paper	Very minor memories at least up to 12K impressions	Slight memories may be seen up to 12K impressions	Some memories may be seen by 12K impressions	Severe lack of dots/cracks/gloss memory









Substrate Name Munken Pure ID

Thickness / Weight 339 um 300 gsm

Certification Date Interpolation

Certification Number RI5500-17-5104

This substrate is hereby certified for HP Indigo digital press(es) 5500, 5600 multi-shot, 7000, 7500, 7600, 7800, 7900, 10000 & 12000

For star ratings, please refer to the HP Indigo Media Solutions Locator
This substrate has been evaluated under the standard comprehensive
testing procedure, in conjunction with HP Indigo R&D substrate certification criteria.

Please note: By certifying your product this means you support its use on HP Indigo 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. Certification is valid for 2 years, at which time if there are no changes to paper properties or production processes, the certification can be extended for another two years. After 4 years from the original certification date, a new certification is required.

Certified for **HP Indigo**







Commercial Substrate Evaluation Report

Supplier Information									
Supplier Name	Arctic Paper Muni	Arctic Paper Munkedals AB							
Supplier Address		Bruksvägen, Munkedal, SE-45581							
Supplier Country	Sweden	,							
Product Information									
Product Information Product Name	Munken Pure ID								
Product Category	Paper		TI: 1 / : /	/ I: \	220				
Grammage (gsm) / Basis weig	ght (#) 300 gsm		Thickness (microns/	(caliper)	339 um				
Certification Number	RI5500-17-5104		Certification Center		RIT				
Date of Evaluation	05/23/2017		Evaluated on		Interpolation				
Certified for	5500, 5600 multi-s	shot, 7000, 7	500, 7600, 7800	, 7900,	10000 & 12000				
Evaluation Process	Interpolation								
Evaluation	Measurement		Result	Gı	rade (stars)	Comments			
Runability									
Simplex	Number of Jams			**					
Duplex	Number of Jams								
Ink Adhesion / Fixing				**	*				
Peeling	100%K in 4 color mode, % in remaining								
Flaking	<1mm, % Coverage								
Photo Peeling	290K in 4 color mode, % in remaining								
Photo Flaking	<1mm, % Coverage								
Photo Recommended	>80% after 10 or 60 min								
White Ink Recommended	>80% after 10 or 60 min								
Blanket Compatibility									
Cleaner Pages	1st clean page after 12K impressions			**	*				
Evaluation Result		Pass							

An initial screening evaluation is followed by a more comprehensive evaluation looking at the performance of the particular substrate within the press. This checks for:

Runnability:

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; and 2) The degree of flaking of the ink layer. The fixing properties are measured through a range of blanket temperatures and pressures.

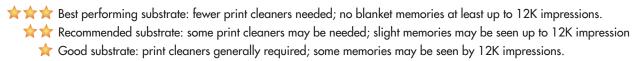
Blanket Compatibility:

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



		★★★ ★★		*	
Evaluation	Measurement	Best-performing	Recommended	Good	Failure
Transport	Runnability	No jams with the tested No more than 1 jam or minor issue with the tested paper		No more than 1 jam and minor issues with the tested paper	2 jams with the tested paper, control performs well
Fixing	Peeling	All 4 results are ≥ 90%	All 4 results are ≥ 80%	At least 1 result is ≥ 80%	All results < 80%
Flaking Guille	otine, 5min ● Coated	All results are > 250% At least 1 result is > 250%		At least 1 result is > 200%	Results < 200%
Flaking Guilla	tine, 5min • Uncoated	Result is > 300% Result is > 250%		Result is > 200%	Results < 200%
Photo	Peeling 290% Black	Result is > 80% o	ıfter 10 or 60 minutes	N/A	Results < 80%
FIIOIO	Flaking Guillotine, 5min	<1mm	at 350% K	N/A	Results > 1 mm
Blanket	Cleaner Sheets	1ª Red is clean	3 rd Red is clean	5 th Red is clean	5th Red not clean, or White observed
Compatibility	Monitors on tested paper and reference glossy paper	Very minor memories at least up to 12K impressions	Slight memories may be seen up to 12K impressions	Some memories may be seen by 12K impressions	Severe lack of dots/cracks/gloss memory









Substrate Name Munken Pure ID

Thickness / Weight 452 um/400 in 400 gsm

Certification Date 05/02/2017

Certification Number RI5500-17-5105

This substrate is hereby certified for HP Indigo digital press(es) 5500, 5600 multi-shot, 7000, 7500, 7600, 7800, 7900, 10000 & 12000

For star ratings, please refer to the HP Indigo Media Solutions Locator
This substrate has been evaluated under the standard comprehensive
testing procedure, in conjunction with HP Indigo R&D substrate certification criteria.

Please note: By certifying your product this means you support its use on HP Indigo 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. Certification is valid for 2 years, at which time if there are no changes to paper properties or production processes, the certification can be extended for another two years. After 4 years from the original certification date, a new certification is required.

Certified for **HP Indigo**







Commercial Substrate Evaluation Report

Supplier Information								
Supplier Name		Arctic Paper Munkedals AB						
Supplier Address		Bruksvägen, Munkedal, SE-45581						
Supplier Country		Sweden						
Product Information								
Product Name		Munken Pure ID						
Product Category		Paper						
Grammage (gsm) / Basis wei	ght (#)	400 gsm		Thickness (microns	/caliper)	452 um/400 in		
Certification Number		RI5500-17-5105		Certification Center	r	RIT		
Date of Evaluation		05/02/2017		Evaluated on		HP 5500		
Certified for		5500, 5600 multi-shot	7000, 7	500, 7600, 7800	7900,	10000 & 12000		
Evaluation Process		Full						
Evaluation		Measurement		Result	Grade (stars) Comm		Comments	
Runability								
Simplex		Number of Jams	0		**	*		
Duplex		Number of Jams	0		, , ,			
Ink Adhesion / Fixing					**	*		
Peeling	1	00%K in 4 color mode, % in remaining	100%					
Flaking		<1mm, % Coverage	400%					
Photo Peeling	2	290K in 4 color mode, % in remaining	100%					
Photo Flaking		<1mm, % Coverage	400%					
Photo Recommended	>8	80% after 10 or 60 min	Yes					
White Ink Recommended	>8	80% after 10 or 60 min	N/A					
Blanket Compatibility					A A			
Cleaner Pages	1:	st clean page after 12K impressions	1		**	*		
Evaluation Result			Pass					

An initial screening evaluation is followed by a more comprehensive evaluation looking at the performance of the particular substrate within the press. This checks for:

Runnability:

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; and 2) The degree of flaking of the ink layer. The fixing properties are measured through a range of blanket temperatures and pressures.

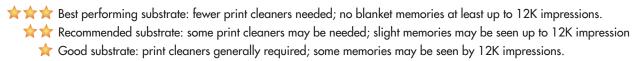
Blanket Compatibility:

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



		★★★ ★★		*	
Evaluation	Measurement	Best-performing	Recommended	Good	Failure
Transport	Runnability	No jams with the tested No more than 1 jam or minor issue with the tested paper		No more than 1 jam and minor issues with the tested paper	2 jams with the tested paper, control performs well
Fixing	Peeling	All 4 results are ≥ 90%	All 4 results are ≥ 80%	At least 1 result is ≥ 80%	All results < 80%
Flaking Guille	otine, 5min ● Coated	All results are > 250% At least 1 result is > 250%		At least 1 result is > 200%	Results < 200%
Flaking Guilla	tine, 5min • Uncoated	Result is > 300% Result is > 250%		Result is > 200%	Results < 200%
Photo	Peeling 290% Black	Result is > 80% o	ıfter 10 or 60 minutes	N/A	Results < 80%
FIIOIO	Flaking Guillotine, 5min	<1mm	at 350% K	N/A	Results > 1 mm
Blanket	Cleaner Sheets	1ª Red is clean	3 rd Red is clean	5 th Red is clean	5th Red not clean, or White observed
Compatibility	Monitors on tested paper and reference glossy paper	Very minor memories at least up to 12K impressions	Slight memories may be seen up to 12K impressions	Some memories may be seen by 12K impressions	Severe lack of dots/cracks/gloss memory



