



Prints like paper.

シナップスXMの特徴:

シナップスXMは、不透明のマット調でハイグレード白ポリエステルベースの合成紙です。シナップスXMには耐水性がありますので、コストのかかるラミネートなどの代替として最適です。シナップスは帯電防止性能と優れた寸法精度を有しており、レーザープリンターにおける1枚からの印刷から大部数の印刷に対応が可能です。採用される製品は益々増えてきており、特に強度が要求される環境下で使用されるPOPやポスター、メニュー、ラベル、タグなどに多く使われております。シナップスXMの印刷に適したプリンター、推奨セッティング(参考値)をご覧になりたい場合にはwww.agfa.com/synapsのシナップスXMテクニカルドキュメントのセクションをご参照ください。

テクニカルデータ
Synaps XM
(ゼログラフィマット)

version 1.5 - 2017-03-24

Table with 9 columns: 特性, 試験方法, 単位, XM 135, XM170, XM230, XM300, XM375, XM450. Rows include properties like 厚み, 重量, 伸縮性, 脆性, 引裂強度, etc.

This information is the best currently available on the subject. The results should, however, only be regarded as a general guide to material properties and not as a guarantee. Please contact Agfa at marketingsynaps@agfa.com for additional information.



SYNAPS XM Printer Compatibility



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Version 2017-05-23

シナップスXMレーザープリンタ適合表

Brand	Type	Printer segment	XM135	XM170	XM230	XM300	XM375	XM450	
Canon	ImagePress C600i/C650/700/C750/C800/C850	Mid-Range Color Press	OK*(63)	OK*(90)	OK*(64)	OK*(65)	OK****(91)		
Canon	ImagePress C6000VP	Mid-Range Color Press			OK*(2)				
Canon	ImagePress C6010VP	Production Color Press	OK*(1)		OK*(2)	OK*(3)		OK****(53)	
Canon	ImagePress C7000VP	Production Color Press	OK*(1)		OK*(2)	OK*(3)			
Canon	ImagePress C7010VP	Production Color Press	OK*(1)		OK*(52)	OK*(3)		OK****(53)	
Canon	ImagePress C/8000VP/C10000VP	Production Color Press	OK*(81)	OK*(92)	OK*(2)	OK*(82)			
Heidelberg	Linoprint/Versafire CP	Production Color Press	OK*(73)	OK*(74)	OK*(74)	OK*(70)	OK*(75)	OK****(75)	
Heidelberg	Linoprint/Versafire CV	Production Color Press	OK*(69)	OK*(74)	OK*(70)	OK*(71)	OK****(47)	****(72)	
Kodak	NexPress SE2500**	Production Color Press	OK*(4)		OK*(5)	OK*(5)			
Kodak	NexPress SE3000**	Production Color Press	OK*(4)		OK*(5)	OK*(5)			
Kodak	NexPress SX3900**	Production Color Press	OK*(4)		OK*(5)	OK*(5)			
KonicaMinolta	AccurioPress C2060	Production Color Press	OK*(6)	OK*(86)	OK*(61)	OK*(8)	OK****(62)	****(62)	
KonicaMinolta	Bizhub C280	Desktop/Office			OK*(10)				
KonicaMinolta	Bizhub C360	Desktop/Office			OK*(11)				
KonicaMinolta	Bizhub C552	Desktop/Office			OK*(11)				
KonicaMinolta	Bizhub PRESS C1060/C1070	Production Color Press	OK*(6)		OK*(61)	OK*(8)		****(62)	
KonicaMinolta	Bizhub PRESS C1085/C1100	Production Color Press	OK*(6)	OK*(86)	OK*(61)	OK*(8)	OK****(62)	OK****(62)	
KonicaMinolta	Bizhub PRO C65hc	Mid-Range Color Press	OK*(6)		OK*(9)	OK*(8)			
KonicaMinolta	Bizhub PRO C6000	Mid-Range Color Press	OK*(6)		OK*(9)	OK*(8)			
KonicaMinolta	Bizhub PRO C6501	Mid-Range Color Press			OK*(38)				
KonicaMinolta	Bizhub PRO C8000	Production Color Press	OK*(6)		OK*(7)	OK*(8)			
Kyocera Mita	TASKalfa 650c	Desktop/Office	OK*(12)		OK*(13)				
MGI	Meteor DP60	Mid-Range Color Press	OK*(14)		OK*(15)	OK*(16)		*(60)	
MGI	Meteor DP8700 XL	Production Color Press	OK*(44)		OK*(45)	OK*(46)		*(48)	
MGI	Meteor DP8700 XL +	Production Color Press	OK*(76)	OK*(87)	OK*(77)	OK*(78)	OK*(88)	OK*(79)	
Oki	ES3640	Desktop/Office	*(17)		NOK*(18)	NOK*(18)			
Oki	C911dn, PRO9431dn, PRO9541dn, PRO9542dn	Mid-Range Color Press	*(83)		NOK*(18)	NOK*(18)			
Ricoh	Aficio C2800	Desktop/Office	OK*(26)		*(11)				
Ricoh	Aficio MP C4502AD	Desktop/Office	OK*(26)		*(54)	*(55)			
Ricoh	Pro C651EX	Mid-Range Color Press	OK*(23)		OK*(59)	OK*(59)			
Ricoh	Pro C720S	Mid-Range Color Press			*(19)				
Ricoh	Pro C900S	Mid-Range Color Press	OK*(20)		*(21)	*(22)			
Ricoh	Pro C901	Mid-Range Color Press	OK*(23)		OK*(24)	OK*(24)			
Ricoh	Pro 1357Ex	Production B&W			*(25)				
Ricoh	Pro C5100s	Mid-Range Color Press	OK*(66)		OK*(67)	OK*(67)		****(68)	
Ricoh	Pro C5210s	Mid-Range Color Press		OK*(74)			OK****(75)		
Ricoh	Pro C7100s	Production Color Press	OK*(69)	OK*(74)	OK*(70)	OK*(71)	OK****(47)	****(72)	
Ricoh	Pro C9100/C9110	Production Color Press	OK*(73)	OK*(74)	OK*(74)	OK*(70)	OK*(75)	OK****(75)	
Xerox	C60/C70	Mid-Range Color Press	OK*(80)	OK*(89)	OK*(84)	OK*(85)	NOK*(18)		
Xerox	Color 1000	Production Color Press	OK*(27)		OK*(28)	OK*(29)			
Xerox	Docucolor 5000	Mid-Range Color Press	OK*(35)		*(36)	*(37)			
Xerox	Docucolor 8002	Mid-Range Color Press			OK*(39)				
Xerox	iGen3	Production Color Press	OK*(30)		OK*(31)	OK*(32)		OK*(49)	
Xerox	iGen4	Production Color Press	OK*(30)		OK*(31)	OK*(32)		OK*(49)	
Xerox	iGen5	Production Color Press	OK*(30)		OK*(31)	OK*(32)		OK*(49)	
Xerox	iGen150	Production Color Press	OK*(30)		OK*(31)	OK*(32)		OK*(49)	
Xerox	550/560/570	Desktop/Office	OK*(43)		*(40)	NOK*(18)			
Xerox	700	Mid-Range Color Press	OK*(33)		*(34)				
Xerox	700i	Mid-Range Color Press	OK*(50)		*(51)				
Xerox	770	Mid-Range Color Press	OK*(50)		OK*(51)				
Xerox	J75	Mid-Range Color Press	OK*(56)		OK*(57)	OK*(58)			
Xerox	Nuvera 288 EA	Production B&W	OK*(41)		OK*(42)				
Xerox	Versant 80	Mid-Range Color Press	OK*(93)	OK*(94)	OK*(95)	OK*(96)	OK****(97)		
Xerox	Versant 2100	Production Color Press	OK*(30)		OK*(31)	OK*(32)			
Xeikon	8000 Series QA-P	Production Color Press	https://printmedia.xeikon.com/						

LEGEND

duplex printing (double sided one pass) = OK 両面同時印刷可	duplex printing (double sided one pass) = not OK simplex printing (single sided) = OK 片面ずつの印刷可	simplex printing (single sided) = not OK 印刷不可	not tested テスト未実施
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* See settings/comments next page.
** Press printed with Kodak Nexpress PE toner.
*** Print result ok but out of range for this press concerning gauge/weight.

This information is the best currently available on the subject. The results should, however, only be regarded as a general guide to material properties and not as a guarantee. Please contact Agfa at marketing@agfa.com for additional information. Agfa, the Agfa rhombus, and Synaps are trademarks of Agfa-Gevaert NV, Belgium, or its affiliates.

Printed on Synaps XM135



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For the most recent version of this overview or for Synaps XM ordering and distribution info, see www.agfa.com/synaps

Printer Settings

Depending on climatic conditions, toner transfer setting adjustments can be necessary. For best printing result on desktop/office printers, SYNAPS XM135 is recommended. Experience learns that good print results can also be achieved on some desktop/office printers with SYNAPS XM230. See our FAQ for more detailed information.

The results and recommended settings represent our own findings of good printing quality. They are not results from evaluations through the concerning suppliers, nor do they hold any guarantee for the performance on any specific device

1	2-sided coated / coated 3	30	Nevertear 120μ	65	heavy 5 / 221-256gr / transfer R/V +20
2	2-sided coated / coated 6 / transfer +5 on both sides	31	Nevertear 195μ	66	coated mat / paper weight 6
3	2-sided coated / coated 7 / transfer +8 on both sides	32	Nevertear 270μ	67	coated mat / paper weight 7
4	opaque foil / matt coated / color white / set gr. weight	33	coated paper / 129-150gr	68	coated mat / paper weight 8 / to be confirmed by Ricoh
5	opaque foil / matt coated / color white / set gr. weight / transfer current of consecutive image units + fuser discharge level may require adjustment to achieve optimum print quality	34	coated paper / 221-265gr	69	synthetic / paper weight 4
6	coated ML / 106-135gr	35	coated / 136-186gr	70	synthetic / paper weight 6
7	coated ML / 221-256gr	36	coated / 187-220gr + optimized transfer	71	synthetic / paper weight 8
8	coated ML / 257-300gr	37	coated / 221-300gr + optimized transfer	72	synthetic / paper weight 8 / to be confirmed by Ricoh
9	coated ML / 210-256gr	38	coated gloss / 230gr	73	synthetic / paper weight 3
10	thick 3 - also ok for banner printing	39	plain coated / 221-300gr	74	synthetic / paper weight 5
11	thick 3	40	coated 3	75	synthetic / paper weight 9
12	thick 1	41	plain 135gr two-side high gloss	76	fusing: 15% / back-up: auto / THV: 0%
13	thick 4 'back' (setting for duplex printing but only simplex printing) - also ok for banner printing	42	plain 230gr two-side high gloss	77	fusing: 25% / back-up: auto / THV: 0%
14	fusing front: 25% / fusing back: 15% / transfer: 50% / IR off / speed: high	43	coated 1	78	fusing: 45% / back-up: auto / THV: 0%
15	fusing front: 35% / fusing back: 25% / transfer: 50% / IR off / speed: high	44	Fusing +50% / Transfer +40%	79	fusing: 55% / back-up: auto / THV: 0%
16	fusing front: 45% / fusing back: 35% / transfer: 50% / IR off / speed: high	45	Fusing +60% / Transfer +40%	80	coated 1B / toner transfer: 150% R+V
17	automatic media check	46	Fusing +80% / Transfer +40%	81	2-sided coated 2 / transfer 0 on both sides
18	poor colour rendering	47	synthetic / paper weight 8 / transfer current adjustment may be required to achieve optimum print result	82	2-sided coated 7 / transfer +5 on both sides
19	media type: special 5 / paper setting: thick 3	48	Fusing +85% / Transfer +70%	83	ultra heavy 2: 189-216gr
20	media type: special 5 / paper setting: thick 1 note: oildrops can locally disturb transfer when du plex printing	49	Nevertear 350μ	84	coated 2B / image transfer R/V: 200%
21	media type: special 5 / paper setting: thick 2	50	coated / 129-150gr	85	coated 3B / image transfer: 150%
22	media type: xerox coated / paper setting: thick 3	51	coated / 221-265gr	86	coated ML / 136-176gr
23	paper 4 / media type coated mat	52	2-sided coated / coated 6 / transfer +8 on both sides	87	fusing: 20% / back-up: auto / THV: 0%
24	to be confirmed by Ricoh	53	2-sided coated / coated 9 / transfer +8 on both sides	88	fusing: 50% / back-up: auto / THV: 0%
25	paper setting: thick 2	54	thick 2 / 170-220gr	89	coated 2A / toner transfer: 150% R+V
26	plain paper	55	thick 4 / 257-300gr	90	2-sided coated 3 / transfer +15 on both sides
27	High gloss / 170gr	56	coated / 129-150gr / image transfer R/V: 150	91	2-sided coated 6 / transfer +20 on both sides
28	High gloss / 230gr	57	coated / 221-256gr / image transfer R/V: 150	92	2-sided coated 4 / transfer +5 on both sides
29	High gloss / 350gr	58	coated / 257-300gr / image transfer R/V: 250	93	coated / 103-135gr / image transfer R/V: 150%
		59	coated matt / type 6 / 220.1-256gr	94	coated / 158-176gr / image transfer R/V: 150
		60	fusing: 55% / backup: 45% / transfer: 50%	95	coated / 221-256gr / image transfer R/V: 210
		61	coated ML / 217-256gr	96	coated / 257-300gr / image transfer R/V: 210
		62	coated ML / 301-350gr	97	coated / 301-350gr / image transfer: 210
		63	plain 2 / 91-105gr / transfer R/V +10		
		64	heavy 4 / 181-220gr / transfer R/V +15		

* これらのプリンタセッティングはあくまでアグファの社内検証における推奨値であり、結果を保証するものではありません。

** 必ず印刷前のテストをお願いいたします。

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