

# Kodak V-Series Transactional Communication

## North American Direct Mail Printing - Technical Data Sheet

Paper Company	Paper Name	Basis Weight g/m2	coated/ 1 side	Optical Density	Show Thru	HST	Bristow	Water Fast Test	Water Bleed	Wet Rub	Curl	Cockle	Black Line Quality	Color-to-Color Bleed	Color Gamut	Brightness	Relative Price										
			/2 side*															High is Better	Low is Better	High is Better	Low is Better	Low is Better	Low is Better	um**	um**	(000)	\$/ton
																		sec	mm	sec	mm	mm	um**	um**	(000)	\$/ton	
Ziegler Paper	Z-Plot 650	90	T	1.12	0.08	0	15	103	0	1	1	3	16.9	20.8	140	97	\$\$										
International Paper	Image Grip VIP 20#	76	T	1.16	0.13	17	55	102	10	18	2	7	16.2	33.7	104	95	\$										
International Paper	Dataspeed Inkjet Pro	90	T	1.16	0.06	4	53	102	3	4	1	6	17.6	23.1	129	98	\$\$										
Enterprise Group	HSIJ 24#	91	T	1.05	0.05	11	46	103	8	10	2	5	21.1	29.1	91	95	\$\$										
Glatfelter	Engineering Bond VM	88	T	1.09	0.06	1	22	102	0	4	3	5	17.8	21.6	108	95	\$										
Glatfelter	Pixelle Bond VM Natural	86	T	1.14	0.03	9	47	102	3	6	2	7	11.7	22.3	108	76	\$										
Finch Paper	Ultra White Ink Jet	90	T	1.08	0.08	1	24	99	1	2	2	6	20.7	18.8	134	97	\$\$										
Georgia Pacific	Web Inkjet	88	T	1.03	0.07	4	23	102	9	10	2	5	23.0	23.9	114	95	\$										

\* NC = not coated, T = treated, C1S = coated one side, C2S = coated two sides

\*\* Black Line Quality is evaluated using the edge raggedness value of a black line on white paper, the Color-to-Color Bleed value is evaluated using the edge raggedness on a black line with a yellow background.

\*\*\* Pricing approximate, based on volume purchase, FOB manufacturer at time of printing this spec page. Please contact paper company for current pricing. \$ = \$1100/ton or less, \$\$ = \$1100 to \$1700/ton, \$\$\$ = \$1700 to \$2500/ton, \$\$\$\$ = \$2500/ton. 1 ton = 2000 lbs

The data presented is to provide guidance in selecting a paper for use with Kodak V-Series CIJ Printing Systems. The various tests were performed using standard or repeatable procedures, as listed in the Appendix. The sample papers tested represent one roll from one mill run, and may or may not be representative of other rolls by the same name.

The performance of the papers contained in this guide were determined based on testing with Kodak FV series inks. Results will vary depending on ink type. Kodak does not warrant or guarantee the performance or availability of any papers listed. Please contact the paper companies listed for more information. Please test run your particular job on your press to verify suitability of any substrate.

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