DIGITAL CARBONLESS

CARBONLESS FOR DIGITAL DRY TONER/ LASER PRINTING

Digital Carbonless paper is designed to run jam and contamination-free on the broadest range of digital machine platforms, making multi-part forms easy to produce on any type of laser printer or copier.

Digital Carbonless

Specifically formulated chemistry creates less downtime and increased productivity

Quick and easy variable data, numbering and barcoding with digital printing methods

Consistent crisp, dark, legible images through each ply

Thickest, stiffest sheet for best runnability

Custom sizes available - can be collated and micro perfed

Print Compatibility: Digital Dry Toner/Laser

Applications

- Multipart Forms
- Variable Data Forms
- Barcoded Forms
- Service Receipts
- Repair Order Forms
- Parking Tickets
- Purchase Order Forms
- Packing Slips
- Bank Books
- Medical Forms
- Retail Receipts
- Automotive Service Receipts
- Legal Forms

SUSTAINABLE FORESTRY INITIATIVE
Good for you. Good for our forests.®
SFI-00677

MADE IN THE USA

NEKOOSA

800.826.4886 | sales@nekoosa.com

NEKOOSA.COM

04.03.23 | M1007

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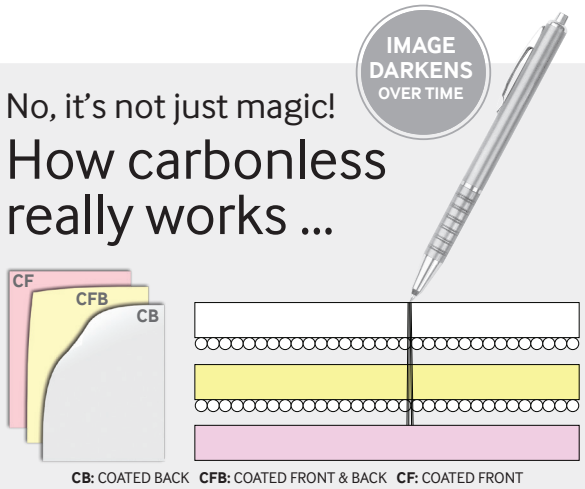
	Parts	SKU #	Colors	Size & Grain	M Wgt	Sheets/Carton	Sets/Carton
Pre-Collated							
	2 R/S	**17118**	Canary CF White CB	8.5" x 11" GL	11.0	5000	2500
		17110		11" x 17" GL	22.0	2500	1250
	3 STR	**17120**	White CB Canary CFB Pink CF	8.5" x 11" GL	11.2	5000	1670
		17111		11" x 17" GL	22.3	2500	835
	3 REV	**17124**	Pink CF Canary CFB White CB	8.5" x 11" GL	11.2	5000	1670
		50141		11" x 17" GL	22.3	2500	835
	4 STR	**17122**	White CB Canary CFB Pink CFB Goldenrod CF	8.5" x 11" GL	11.1	5000	1250
	4 REV	**17126**	Goldenrod CF Pink CFB Canary CFB White CB	8.5" x 11" GL	11.1	5000	1250

GL=Grain Long **GS**=Grain Short



CB: COATED BACK **CFB:** COATED FRONT & BACK **CF:** COATED FRONT

No, it's not just magic!

How carbonless really works ...

Microfilming
Digital Carbonless images reproduce very well on microfilms and on most copying equipment. Equipment employing an infrared process or diazo. Where a translucent original is necessary, will not produce acceptable copies from carbonless paper.

Fan-Out Padding
This product is designed for use with Nekoosa Coated Products' Fan-Out Padding Adhesive to provided fan-apart form sets. A CB sheet in the top position and a CF sheet in the bottom position are required for proper fan out. This product is designed to repel the adhesive at the front of the CB and back of the CF sheet. This allows production forms sets when the stock is fanned at the corners.

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TECHNICAL DATA

		CB	CFB	CF
Physical Properties				
Basis Weight (Lbs/500-17" x 22")	T-410	22	23	22
Basis Weight (g/m2)	T-410	83	86	83
Thickness	T-411	4.5 mil	4.5 mil	4.5 mil
Brightness (White only)	T-452	92	-	-
Opacity	T-425	88.70%	-	-
Image Color	NCP Test	Black	-	-
Odor	NCP Test	Very Slight Odor	-	-

Test methods prefixed with a "T" are established by Technical Association of the Pulp and Paper Industry.

Conditions For Use	
Shelf Life*	2 years

*When kept in a copy room condition and properly resealed in original packing when not in use.

IF YOUR MACHINE DOES THIS		THIS IS WHAT YOU NEED	
Print This Side Of The Sheet	**Delivers The Print This Way**	**This Collation**	**Loaded With The Arrows** (print side)
Top	Print Side Up	Reverse	Up
Top	Print Side Down	Straight	Up
Bottom	Print Side Up	Straight	Down
Bottom	Print Side Down	Reverse	Down

Speed of Image Formation

The image of Digital Carbonless paper is immediately legible. The image will continue to darken over a short period of time and will be most apparent in handwritten forms. Extreme cold temperatures will slow down the speed of the image formation and conversely, higher temperature will increase the reaction time.

Pressure Required to Image

Because of the difference in individual requirements, the wide range of pressure exerted by various printers or writing pressure associated with hand entry, users should conduct test simulating actual usage conditions for assuring satisfactory performance in specific applications.

Image Test

Make a small firm mark on the first completed form set. Check each ply for presence of carbonless image. This will indicate whether or not the printing/copying is being performed on proper side of the paper.

Press and Ink

Digital Carbonless paper may also be printed on wet offset, dry offset and letterpress equipment. Standard low-tack inks give good performance. If utilizing UV offset inks, set UV lamps to lowest setting that will cure the inks. UV light exposure will cause the premature development of the imaging inks with enough intensity and time of exposure.

Loading the Equipment

Digital Carbonless paper must be printed/copied on the proper side. The arrow on the ream label points to the correct print/copy side. Also, the print side may be identified after the ream wrapper has been removed by observing the side ream identification arrows on the end of the ream. These arrows point to the print side of the paper. When filling the feed tray or paper supply bin, face the print side up or down pursuant to the recommendations of the machine manufacturer. Fan the paper before placing stock into the feed tray or bin. This process captures air between the individual sheets to enable smooth feeding.

Delivery

Pre-collated Digital Carbonless paper is specifically designed for use with machines using toner heart fusing systems and delivering sheets into a receiving tray.

Conditioning and Handling

As with most paper grades, Digital Carbonless paper should be acclimated to copy room conditions before printing. Keep paper stored in original protective packaging until needed. Unused paper should be resealed in the original wrapper and stored in a controlled environment. Handle paper with minimal pressure to avoid inadvertently marking or scuffing of the paper.