

## Features

## Benefits

100% cotton fibers are naturally long and soft	Makes an impression to the eye and to the hand that is easily distinguished
Pure cotton fibers provide more bond surface - the perfect fiber for papermaking	Performs beautifully from engraving, embossing and letterpress. Naturally archival
Imaging finish available in CRANE'S CREST® Papers	Designed for optimal performance in laser and ink jet printer
CRANE'S CREST® Papers are available in: Ecru White, Fluorescent White, Pearl White, Natural White, and Moonstone Grey	Offers choice of whites and a grey for any project
Crane Papers are made from cotton linters - a byproduct of the cotton industry	100% tree free and recognized by the EPA as a recovered fiber
CRANE'S LETTRA® Papers are available in three beautiful colors: Ecru White, Fluorescent White, and Pearl White	Luxurious colors to expand your creativity
The Neenah Universal Digital Finish on CRANE'S CREST® is guaranteed to perform on most digital printing presses	Meets the growing need for digital press papers. For guarantee & certification details go to <a href="http://neenahpaper.com/digital">neenahpaper.com/digital</a>
Matching envelopes starting at simply 1 box	An impressive range of 35 styles in CRANE'S CREST® Envelopes and 42 styles in CRANE'S LETTRA® Envelopes in writing and text weight colors complete any communication package

Finish	Basis lbs.	Basis g/m <sup>2</sup>	Opacity	Caliper	Smoothness
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### Paper Specifications - CRANE'S CREST® Papers

Imaging	24W	90	90	4.8	180
	80T	118	92	6.7	180
Kid	70T	104	92	6.5	300
	80T	118	92	7.5	300
	90C	243	92	13.4	300
	134DTC	362	99	20.0	300
	179DTC	484	99	28.0	300
Smooth	80C	216	92	10.3	140
	90C	243	92	12.1	140
	110C	297	92	14.3	140
Wove	24W	90	92	5.3	300
	28W	105	90	6.3	300

### Paper Specifications - CRANE'S LETTRA® Papers

Lettra	32W	120	92	8.5	400
	90C	243	90	17.5	400
	110C	297	90	21.5	400
	220DTC	595	99	40.3	400
Lettra Digital	90C	243	90	17.5	400
	110C	297	90	21.5	400

- Opacity specifications are for whites and near whites
- Caliper values are approximate as grades run to basis weight and finish
- Smoothness is in Sheffield units

### Special Make Minimums

Standard Minimums

COLOR	BASIS WEIGHT (Standard Colors)		SIZE
	10,000 lbs.	5,000 lbs.	2,000 lbs.

\* Special colors are subject to inquiry and mill acceptance.

\* Laminated sheets using standard basis weights and colors require 5,000 lbs total minimum with a \$20.00 per cwt upcharge.

# N crane's crest® 100% cotton papers

crane's crest® 100% cotton papers

Finish	Basis	Size	Item #	M wt	Product Type	Shts/ Ctn	Ctns/ Pallet	Prices per cwt:	
								5000	40000
<b>Ecru White</b>									
100% Cotton									
Kid	134DTC	26x40	<b>24502</b>	536	Sheet	100	32	663.90	639.26
<b>Fluorescent White (98 Brightness)</b>									
100% Cotton									
Imaging	24W	8.5x11	<b>20396</b>	12	Sheet	5,000	32	446.57	430.63
	80T	25x38	<b>21487</b>	160	Sheet	250	32	441.07	425.35
Kid	70T	25x38	<b>23302</b>	140	Sheet	250	32	441.07	425.35
	80T	25x38	<b>23304</b>	160	Sheet	250	32	441.07	425.35
	90C	26x40	<b>24501</b>	360	Sheet	200	24	441.07	425.35
	134DTC	8.5x11	<b>21556</b>	48.18	Sheet	750	32	668.31	643.50
	134DTC	26x20	<b>21512</b>	268	Sheet	100	32	663.90	639.26
	134DTC	26x40	<b>24504</b>	536	Sheet	100	32	663.90	639.26
	179DTC	26x20	<b>21513</b>	358	Sheet	50	32	663.90	639.26
Smooth	80C	23x29	<b>20910</b>	205	Sheet	500	16	441.07	425.35
	90C	8.5x11	<b>20905</b>	32.36	Sheet	1,000	0	446.57	430.63
	90C	26x40	<b>21055</b>	360	Sheet	200	24	441.07	425.35
	110C	8.5x11	<b>20978</b>	39.54	Sheet	1,000	0	494.24	476.39
	110C	17.72x25.2	<b>20902</b>	189	Sheet	500	12	489.84	472.16
	110C	26x20	<b>20901N</b>	220	Sheet	500	0	489.84	472.16
	110C	26x40	<b>22310</b>	440	Sheet	100	32	489.84	472.16
Wove	24W	8.5x11	<b>20287</b>	12	Sheet	5,000	32	446.57	430.63
	24W	35x23	<b>20330RC</b>	103	Sheet	1,000	20	441.07	425.35
	28W	8.5x11	<b>22270</b>	14	Sheet	4,000	32	446.57	430.63
	28W	35x23	<b>20363</b>	121	Sheet	1,000	16	441.07	425.35
<b>Moonstone Grey</b>									
100% Cotton									
Smooth	90C	26x40	<b>22318</b>	360	Sheet	200	36	445.63	429.72

**Key** FSC®-FSC® Certified D-Diagonal Watermark RR-Red Ruled DC-Duplex Cover DTC-Double Thick Cover PE-Plain Edge  
 DE-Deckle Edge SP-Skid Packed WS-Wet Strength PBR-Pasted Bristol BR-Vellum Bristol IND-Index  
 \*-Unwatermarked ▲-A4 International size is 210mm x 297mm □-Boxed Paper



# N crane's crest® 100% cotton papers

Finish	Basis	Size	Item #	M wt	Product Type	Shts/ Ctn	Ctns/ Pallet	Prices per cwt:	
								5000	40000

## Natural White

100% Cotton

Imaging	24W	8.5x11	<b>20185</b>	12	Sheet	5,000	32	446.57	430.63
Smooth	90C	8.5x11	<b>20904</b>	32.36	Sheet	1,000	40	446.54	430.64
	90C	26x40	<b>21056</b>	360	Sheet	200	24	441.07	425.35
	110C	26x20	<b>20899</b>	220	Sheet	500	24	489.84	472.16
	110C	26x40	<b>22341</b>	440	Sheet	100	32	489.84	472.16
Wove	24W	8.5x11	<b>20153</b>	12	Sheet	5,000	0	446.57	430.63
	24W	35x23	<b>20170RC</b>	103	Sheet	1,000	20	441.07	425.35
	28W	8.5x11	<b>22271</b>	14	Sheet	4,000	32	446.57	430.63
	28W	35x23	<b>20669</b>	121	Sheet	1,000	16	441.07	425.35

## Pearl White (87 Brightness)

100% Cotton

Imaging	80T	25x38	<b>21491</b>	160	Sheet	250	20	441.07	425.35
Kid	80T	25x38	<b>22305N</b>	160	Sheet	250	32	441.07	425.35
	90C	26x40	<b>24503</b>	360	Sheet	200	24	441.07	425.35
	134DTC	8.5x11	<b>21557</b>	48.18	Sheet	750	32	668.31	643.50
	134DTC	26x20	<b>21514</b>	268	Sheet	100	32	663.90	639.26
	134DTC	26x40	<b>24506</b>	536	Sheet	100	32	663.90	639.26
	179DTC	26x20	<b>21515</b>	358	Sheet	50	32	663.90	639.26
Smooth	90C	26x40	<b>21037</b>	360	Sheet	200	24	441.07	425.35
	110C	8.5x11	<b>21605</b>	39.54	Sheet	1,000	40	494.24	476.39
	110C	26x20	<b>21604</b>	220	Sheet	500	24	489.84	472.16
	110C	26x40	<b>22311</b>	440	Sheet	100	32	489.84	472.16
Wove	24W	8.5x11	<b>21377</b>	12	Sheet	5,000	32	446.57	430.63
	24W	35x23	<b>21375RC</b>	103	Sheet	1,000	20	441.07	425.35
	28W	8.5x11	<b>22275</b>	14	Sheet	4,000	32	446.57	430.63
	28W	35x23	<b>21381</b>	121	Sheet	1,000	16	441.07	425.35

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# N crane's lettra® 100% cotton papers

crane's lettra® 100% cotton papers

Finish	Basis	Size	Item #	M wt	Product Type	Shts/ Ctn	Ctns/ Pallet	Prices per cwt:		
								5000	40000	
<b>Ecru White</b>										
100% Cotton										
Lettra	32W	35x23	<b>22417*</b>	138	Sheet	300	32	463.04	463.04	
	110C	22x30	<b>22242</b>	279	Sheet	100	32	407.48	407.48	
	110C	26x40	<b>22244</b>	440	Sheet	100	20	407.73	407.73	
	220DTC	26x20	<b>22330</b>	440	Sheet	50	32	592.39	592.39	
<b>Fluorescent White (98 Brightness)</b>										
100% Cotton										
Lettra	32W	8.5x11	<b>22093*</b>	16	Sheet	3,000	0	475.93	475.93	
	32W	25x38	<b>22095*</b>	163	Sheet	200	32	464.20	464.20	
	32W	35x23	<b>22094N*</b>	138	Sheet	300	32	463.04	463.04	
	90C	26x40	<b>22418</b>	360	Sheet	200	24	407.73	407.73	
	110C	8.5x11	<b>22091N</b>	39.54	Sheet	1,000	32	533.53	533.53	
	110C	20x26	<b>22233</b>	220	Sheet	200	32	407.73	407.73	
	110C	22x30	<b>22234</b>	279	Sheet	100	32	407.48	407.48	
	110C	23x35	<b>22235</b>	341	Sheet	100	32	408.42	408.42	
	110C	26x40	<b>22236</b>	440	Sheet	100	32	407.73	407.73	
	220DTC	8.5x11	<b>22126</b>	79.1	Sheet	200	40	836.20	836.20	
	220DTC	26x20	<b>22127</b>	440	Sheet	50	32	592.39	592.39	
	Lettra Digital	90C	18x12	<b>22376</b>	74.76	Sheet	250	32	412.73	412.73
		90C	19x13	<b>09533</b>	85.5	Sheet	250	32	412.73	412.73
90C		20.75x29.5	<b>09534</b>	212	Sheet	250	20	412.73	412.73	
110C		18x12	<b>09520</b>	91.38	Sheet	250	32	412.73	412.73	
110C		19x13	<b>09535</b>	104.5	Sheet	250	32	412.73	412.73	
110C		20.75x29.5	<b>09536</b>	259	Sheet	250	24	412.73	412.73	

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# N crane's lettra® 100% cotton papers

Finish	Basis	Size	Item #	M wt	Product Type	Shts/ Ctn	Ctns/ Pallet	Prices per cwt:	
								5000	40000
<b>Pearl White (87 Brightness)</b>									
100% Cotton									
Lettra	32W	8.5x11	<b>22088*</b>	16	Sheet	3,000	32	475.93	475.93
	32W	25x38	<b>22090*</b>	163	Sheet	200	20	464.20	464.20
	32W	35x23	<b>22089*</b>	138	Sheet	300	32	463.04	463.04
	90C	26x40	<b>22419</b>	360	Sheet	200	24	407.73	407.73
	110C	8.5x11	<b>22087</b>	39.54	Sheet	1,000	0	533.53	533.53
	110C	20x26	<b>22237N</b>	220	Sheet	200	24	407.73	407.73
	110C	22x30	<b>22238</b>	279	Sheet	100	32	407.48	407.48
	110C	23x35	<b>21975N</b>	341	Sheet	100	32	408.42	408.42
	110C	26x40	<b>22240</b>	440	Sheet	100	32	407.73	407.73
	220DTC	8.5x11	<b>22128</b>	79.1	Sheet	200	40	836.20	836.20
	220DTC	26x20	<b>22129N</b>	440	Sheet	50	32	592.39	592.39
Lettra Digital	90C	18x12	<b>22377</b>	74.76	Sheet	250	32	412.73	412.73
	90C	19x13	<b>09529</b>	85.5	Sheet	250	32	412.73	412.73
	90C	20.75x29.5	<b>09530</b>	85.5	Sheet	250	20	412.73	412.73
	110C	18x12	<b>09521</b>	91.38	Sheet	250	32	412.73	412.73
	110C	19x13	<b>09531</b>	104.5	Sheet	250	32	412.73	412.73
	110C	20.75x29.5	<b>09532</b>	259	Sheet	250	32	412.73	412.73

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