

N starwhite® papers

STARWHITE® Papers can be found in The Design Collection which features iconic Neenah brands.

Features	Benefits
"Whites For All Occasions" - Shades of whites and Flash colors	Beautiful whites complemented by the pearlized Flash colors and Astrosilver C1S will make any project stand out
Impressive range of weights	From 70 Text to 130 Double Thick Cover there is a perfect weight for every application
Unsurpassed printing surface	Offers crisp dot reproduction and strong ink holdout for exceptional and consistent press performance across textures
Accepts all specialty printing applications beautifully	Rest assured your every print application will perform flawlessly
FSC® Certified	Meets the mark of responsible forestry
Green-e Certified	Manufactured using 100% renewable electricity
Pearlized coating is manufactured with natural pigments that do not employ foils or metals	Addresses your environmental concerns and ensures papers are recyclable
Manufactured acid free with archival properties	Permanence
Matching envelopes starting at simply 1 box	An impressive range of 33 styles in writing and text weight colors complete any communication package

Paper Specifications

Finish	Basis lbs.	Basis g/m ²	Opacity	Caliper	Smoothness
Linen	80T	118	94	5.6	N/A
	84C	227	98.5	11.5	N/A
Smooth	70T	104	93.5	5.1	125
	80T	118	95	6.0	125
	100T	148	96	7.0	125
	80C	216	98	10.4	125
	84C	227	98	10.6	140
	110C	297	99	14.3	150
	130DTC	352	99	16.0	125

- 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
- Hi-Tech pattern runs cross grain





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.
- * Laminated sheets using standard basis weights and colors require 5,000 lbs total minimum with a \$20.00 per cwt upcharge.
- * Astroprint White, Astrosilver and Flash color minimums are subject to inquiry.

N starwhite® papers

Finish	Basis	Size	Item #	M wt	Product Type	Shts/ Ctn	Ctns/ Pallet
Flash Pearl FSC® 							
FSC Mix							
Smooth	80T	25x38	34505	160	Sheet	750	16
	84C	26x40	34518RC	336	Sheet	250	22
Flash White FSC® 							
FSC Mix							
Linen	80T	25x38	09522	160	Sheet	500	28
	84C	26x40	09523	336	Sheet	200	28
Smooth	80T	25x38	34506	160	Sheet	750	16
	84C	26x40	34523RC	336	Sheet	250	22
Sirius (97 Brightness) FSC® 							
FSC Mix							
Smooth	110C	26x40	35722	440	Sheet	300	18
	110C	35x23	35721	341	Sheet	400	16
	130DTC	26x40	35724RC	520	Sheet	200	18
Tiara (95 Brightness) FSC® 							
FSC Mix							
Smooth	70T	25x38	35184	140	Sheet	1,000	16
	80T	25x38	35196	160	Sheet	750	16
	100T	23x35	X35202	169	Sheet	750	16
	80C	23x35	X35222	248	Sheet	500	16
	110C	26x40	35256	440	Sheet	300	18

Key FSC®-FSC® Certified -Renewable Electricity -Green Seal Certified **PCF** - Processed Chlorine Free
-Minimum 30% Post Consumer **DC**-Duplex Cover **DTC**-Double Thick Cover **SP**-Skid Packed
WS-Wet Strength **BR**-Vellum Bristol **IND**-Index *****-Unwatermarked

N starwhite® envelopes

Finish	Basis	Product Type	Item #	Env/ Box	Env/ Ctn
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Flash Pearl FSC®

FSC Mix

Smooth	80T	#10 Commercial	0486600	500	2,500
	80T	#10 Square	7483800	500	2,500
	80T	#10 peel and seal	7518400	500	2,500
	80T	#10 Poly Window	7552200	500	2,500
	80T	#10 Commercial Canadian Window	8008190	500	2,500
	80T	#10 Policy	7588700	500	2,500
	80T	#6 3/4	7396700	400	2,000
	80T	#9 Commercial	7459000	500	2,500
	80T	DL International	8008185	150	600
	80T	Monarch	7427700	400	2,000
	80T	A1	7114800	250	2,500
	80T	A2	9436400	250	1,000
	80T	A6	3122000	250	1,000
	80T	A7	0026200	250	1,000
	80T	A8	7377000	250	1,000
	80T	A9	7297100	250	1,000
	80T	A10	1795300	250	1,000
	80T	4 Baronial	8008186	250	2,500
	80T	5 1/2 Baronial	8008187	250	2,500
	80T	6 Baronial	8008188	250	2,500
	80T	Lee	8008189	250	2,500
	80T	5 x 5	8008192	250	1,000
	80T	5 1/2 x 5 1/2	8008191	250	1,000
	80T	6 x 6	8008194	250	1,000
	80T	6 1/2 x 6 1/2	8008193	250	1,000
	80T	7 x 7	8008196	250	1,000
	80T	7 1/2 x 7 1/2	8008195	250	1,000
	80T	8 x 8	8008198	250	1,000
	80T	8 1/2 x 8 1/2	8008197	250	1,000
	80T	9 x 12 Booklet	4034600	500	500
	80T	9 x 12 Catalog	7363800	500	500
	80T	10 x 13 Booklet	7694500	500	500
	80T	10 x 13 Catalog	7754500	500	500

Finish	Basis	Product Type	Item #	Env/ Box	Env/ Ctn
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Flash White FSC®

FSC Mix

Linen	80T	#10 Commercial	0745000	500	2,500
	80T	#10 Square	0745100	500	2,500
	80T	#10 Peel and Seal	0745200	500	2,500
	80T	#10 Poly Window	0745300	500	2,500
	80T	#10 Commercial Canadian Window	0745400	500	2,500
	80T	#10 Policy	0745500	500	2,500
	80T	#6 3/4	0745600	400	2,000
	80T	#9 Commercial	0745700	500	2,500
	80T	DL International	0745800	150	600
	80T	Monarch	0745900	400	2,000
	80T	A1	0746000	250	2,500
	80T	A2	0746100	250	1,000
	80T	A6	0746200	250	1,000
	80T	A7	0746300	250	1,000
	80T	A8	0746400	250	1,000
	80T	A9	0746500	250	1,000
	80T	A10	0746600	250	1,000
	80T	4 Baronial	0746700	250	2,500
	80T	5 1/2 Baronial	0746800	250	2,500
	80T	6 Baronial	0746900	250	2,500
	80T	Lee	0747000	250	2,500
	80T	5 x 5	0747100	250	1,000
	80T	5 1/2 x 5 1/2	0747200	250	1,000
	80T	6 x 6	0747300	250	1,000
	80T	6 1/2 x 6 1/2	0747400	250	1,000
	80T	7 x 7	0747500	250	1,000
	80T	7 1/2 x 7 1/2	0747700	250	1,000
	80T	8 x 8	0747800	250	1,000
	80T	8 1/2 x 8 1/2	0747900	250	1,000
	80T	9 x 12 Booklet	0748000	500	500
	80T	9 x 12 Catalog	0748100	500	500
	80T	10 x 13 Booklet	0748200	500	500
	80T	10 x 13 Catalog	0748300	500	500

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Finish	Basis	Product Type	Item #	Env/ Box	Env/ Ctn
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Flash White FSC®

FSC Mix

Smooth	80T	#10 Commercial	7456800	500	2,500
	80T	#10 Square	7483900	500	2,500
	80T	#10 peel and seal	7518500	500	2,500
	80T	#10 Poly Window	7552300	500	2,500
	80T	#10 Commercial Canadian Window	8008204	500	2,500
	80T	#10 Policy	7588800	500	2,500
	80T	#6 3/4	7396800	400	2,000
	80T	#9 Commercial	7459100	500	2,500
	80T	DL International	8008199	150	600
	80T	Monarch	7427800	400	2,000
	80T	A1	7114900	250	2,500
	80T	A2	7660000	250	1,000
	80T	A6	9242300	250	1,000
	80T	A7	9448000	250	1,000
	80T	A8	3959800	250	1,000
	80T	A9	7297200	250	1,000
	80T	A10	0908700	250	1,000
	80T	4 Baronial	8008200	250	2,500
	80T	5 1/2 Baronial	8008201	250	2,500
	80T	6 Baronial	8008202	250	2,500
	80T	Lee	8008203	250	2,500
	80T	5 x 5	8008206	250	1,000
	80T	5 1/2 x 5 1/2	8008205	250	1,000
	80T	6 x 6	8008207	250	1,000
	80T	6 1/2 x 6 1/2	7775400	250	1,000
	80T	7 x 7	8008209	250	1,000
	80T	7 1/2 x 7 1/2	8008208	250	1,000
	80T	8 x 8	8008211	250	1,000
	80T	8 1/2 x 8 1/2	8008210	250	1,000
	80T	9 x 12 Booklet	8071400	500	500
	80T	9 x 12 Catalog	7364000	500	500
	80T	10 x 13 Booklet	7694600	500	500
	80T	10 x 13 Catalog	7754600	500	500

Finish	Basis	Product Type	Item #	Env/ Box	Env/ Ctn
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Tiara (95 Brightness) FSC®

FSC Mix

Smooth	70T	#10 Commercial	6376800	500	2,500
	70T	#10 Square	7484400	500	2,500
	70T	#10 peel and seal	7519000	500	2,500
	70T	#10 Poly Window	7552800	500	2,500
	70T	#10 Commercial Canadian Window	8008323	500	2,500
	70T	#10 Policy	7589300	500	2,500
	70T	#6 3/4	7397300	500	2,500
	70T	#9 Commercial	7459600	500	2,500
	70T	DL International	8008319	150	600
	70T	Monarch	7428300	500	2,500
	70T	A1	7115400	250	2,500
	70T	A2	7934300	250	1,000
	70T	A6	1453400	250	1,000
	70T	A7	8584500	250	1,000
	70T	A8	2788200	250	1,000
	70T	A9	7297700	250	1,000
	70T	A10	1793600	250	1,000
	70T	4 Baronial	8008320	250	2,500
	70T	5 1/2 Baronial	8008321	250	2,500
	70T	6 Baronial	7781300	250	2,500
	70T	Lee	8008322	250	2,500
	70T	5 x 5	8008325	250	1,000
	70T	5 1/2 x 5 1/2	8008324	250	1,000
	70T	6 x 6	7797000	250	1,000
	70T	6 1/2 x 6 1/2	8008326	250	1,000
	70T	7 x 7	8008328	250	1,000
	70T	7 1/2 x 7 1/2	8008327	250	1,000
	70T	8 x 8	8008330	250	1,000
	70T	8 1/2 x 8 1/2	8008329	250	1,000
	70T	9 x 12 Booklet	4495000	500	500
	70T	9 x 12 Catalog	7364500	500	500
	70T	10 x 13 Booklet	7695400	500	500
	70T	10 x 13 Catalog	7755400	500	500

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Finish	Basis	Product Type	Item #	Env/ Box	Env/ Ctn
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Tiara (95 Brightness) FSC®

FSC Mix

Smooth	80T	#10 Commercial	0263200	500	2,500
	80T	#10 Square	7484500	500	2,500
	80T	#10 peel and seal	7519100	500	2,500
	80T	#10 Poly Window	7552900	500	2,500
	80T	#10 Commercial Canadian Window	8008336	500	2,500
	80T	#10 Policy	7589400	500	2,500
	80T	#6 3/4	7397400	400	2,000
	80T	#9 Commercial	7459700	500	2,500
	80T	DL International	8008331	150	600
	80T	Monarch	7428400	400	2,000
	80T	A1	7115500	250	2,500
	80T	A2	0263500	250	1,000
	80T	A6	0263600	250	1,000
	80T	A7	0263700	250	1,000
	80T	A8	0263800	250	1,000
	80T	A9	7297800	250	1,000
	80T	A10	0263400	250	1,000
	80T	4 Baronial	8008332	250	2,500
	80T	5 1/2 Baronial	8008333	250	2,500
	80T	6 Baronial	8008334	250	2,500
	80T	Lee	8008335	250	2,500
	80T	5 x 5	8008338	250	1,000
	80T	5 1/2 x 5 1/2	8008337	250	1,000
	80T	6 x 6	8008340	250	1,000
	80T	6 1/2 x 6 1/2	8008339	250	1,000
	80T	7 x 7	8008342	250	1,000
	80T	7 1/2 x 7 1/2	8008341	250	1,000
	80T	8 x 8	8008344	250	1,000
	80T	8 1/2 x 8 1/2	8008343	250	1,000
	80T	9 x 12 Booklet	0263300	500	500
	80T	9 x 12 Catalog	7364600	500	500
	80T	10 x 13 Booklet	7695500	500	500
	80T	10 x 13 Catalog	7755500	500	500

Finish	Basis	Product Type	Item #	Env/ Box	Env/ Ctn
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Tiara (95 Brightness) FSC®

FSC Mix

Smooth	100T	#10 Commercial	8008345	400	2,000
	100T	#10 Square	8008346	400	2,000
	100T	#10 peel and seal	8008347	400	2,000
	100T	#10 Poly Window	8008348	400	2,000
	100T	#10 Commercial Canadian Window	8008369	400	2,000
	100T	#10 Policy	8008349	400	2,000
	100T	#6 3/4	8008350	300	1,500
	100T	#9 Commercial	8008351	400	2,000
	100T	DL International	8008352	125	500
	100T	Monarch	8008353	300	1,500
	100T	A1	8008354	200	2,000
	100T	A2	8008355	200	800
	100T	A6	8008356	200	800
	100T	A7	8008357	200	800
	100T	A8	8008358	200	800
	100T	A9	8008359	200	800
	100T	A10	8008360	200	800
	100T	4 Baronial	8008361	200	2,000
	100T	5 1/2 Baronial	8008362	200	2,000
	100T	6 Baronial	8008363	200	2,000
	100T	Lee	8008364	200	2,000
	100T	5 x 5	8008371	200	800
	100T	5 1/2 x 5 1/2	8008370	200	800
	100T	6 x 6	8008373	200	800
	100T	6 1/2 x 6 1/2	8008372	200	800
	100T	7 x 7	8008375	200	800
	100T	7 1/2 x 7 1/2	8008374	200	800
	100T	8 x 8	8008377	200	800
	100T	8 1/2 x 8 1/2	8008376	200	800
	100T	9 x 12 Booklet	8008365	400	400
	100T	9 x 12 Catalog	8008366	400	400
	100T	10 x 13 Booklet	8008367	400	400
	100T	10 x 13 Catalog	8008368	400	400