

ESSE® Papers can be found in The Design Collection which features iconic North American and stylish Italian lines - bringing you the best of both worlds.

Features

Benefits

Naturally watermarked grid of delicately patterned squares and smooth finish

Unique watermarked texture finish and complementary smooth finish adds style and distinction to any design

Accepts offset lithography and all specialty printing applications beautifully

Rest assured your every print application will perform flawlessly

Versatile light pearlized colors along with a white and black

Creates modern juxtaposition with a beautiful blend to enhance your design

Pearlized coating is manufactured with natural pigments that do not employ foils or metals

Addresses your environmental concerns

Green Seal™ Certified

All colors in ESSE Papers are made with a minimum of 30% post consumer fiber and meet federal procurement guidelines.

Digital Platform

Our universal digital finish is compatible with all digital presses. For guarantee & certification details go to neenahpaper.com/digital

Manufactured acid free with archival properties

Permanence

Matching envelopes starting at simply 1 box

An impressive range of 33 styles in text weight colors complete any communication package

Paper Specifications

Finish	Basis lbs.	Basis g/m ²	Opacity	Caliper	Smoothness
Pearlized Smooth	80T	118	93	5.2	150
	84C	227	98	10.0	175
	105C	284	99	12.5	175
Pearlized Smooth Digital	80T	118	93	5.2	150
	105C	284	99	12.5	175
Pearlized Texture	80T	118	94	7.0	N/A
	84C	227	98	14.0	N/A
	105C	284	99	17.5	N/A
Texture	80C	216	96	14.0	N/A
	100C	270	98	18.2	N/A

- 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
- * Laminated sheets using standard basis weights and colors require 5,000 lbs
- * Pearlized color minimums are subject to inquiry



esse® papers

Finish	Basis	Size	Item #	M wt	Product Type	Shts/ Ctn	Ctns/ Pallet
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Black ☼ ♻️

30% Minimum Post-Consumer Recycled Fibers

Texture	100C	26x40	03417	400	Sheet	250	20
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Pearlized Cocoa ☼ ♻️

30% Minimum Post-Consumer Recycled Fibers

Smooth	80T	25x38	03490	160	Sheet	500	24
	105C	26x40	03491	420	Sheet	250	24

Pearlized Crystal ☼ ♻️

30% Minimum Post-Consumer Recycled Fibers

Smooth	105C	26x40	03472	420	Sheet	250	24
Texture	105C	26x40	03474	420	Sheet	250	20

Pearlized Latte ☼ ♻️

30% Minimum Post-Consumer Recycled Fibers

Smooth	80T	25x38	03456	160	Sheet	500	24
	105C	26x40	03457	420	Sheet	250	24
Smooth Digital	80T	12x18	45032	36.36	Sheet	1,000	32
	105C	18x12	45030	87.22	Sheet	500	32
	105C	19x13	80985	99.74	Sheet	500	30
	105C	20.75x29.5	09524	247	Sheet	250	30
Texture	105C	26x40	03459	420	Sheet	250	20

Pearlized Opal ☼ ♻️

30% Minimum Post-Consumer Recycled Fibers

Smooth	105C	26x40	03504	420	Sheet	250	24
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Pearlized Silver ☼ ♻️





30% Minimum Post-Consumer Recycled Fibers

Smooth	80T	25x38	03424	160	Sheet	500	24
	105C	26x40	03425	420	Sheet	250	24
Smooth Digital	105C	18x12	45040	87.22	Sheet	500	32
	105C	19x13	80986	99.74	Sheet	500	30
	105C	20.75x29.5	09525	247	Sheet	250	30

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





Finish	Basis	Size	Item #	M wt	Product Type	Shts/ Ctn	Ctns/ Pallet
Pearlized White  							
30% Minimum Post-Consumer Recycled Fibers							
Smooth	80T	25x38	03608	160	Sheet	500	24
	84C	26x40	03609	336	Sheet	250	24
	105C	26x40	03610	420	Sheet	250	24
Smooth Digital	80T	12x18	45042	36.36	Sheet	1,000	32
	105C	18x12	45037	87.22	Sheet	500	32
	105C	19x13	80984	99.74	Sheet	500	30
	105C	20.75x29.5	98702N	247	Sheet	250	30
Texture	80T	25x38	03611	160	Sheet	500	24
	84C	26x40	03612	336	Sheet	250	24
	105C	26x40	03613	420	Sheet	250	20
White (93 Brightness)  							
30% Minimum Post-Consumer Recycled Fibers							
Texture	80C	26x40	03643	320	Sheet	250	24
	100C	26x40	03636	400	Sheet	250	20

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



Nesse® envelopes

Finish	Basis	Product Type	Item #	Env/ Box	Env/ Ctn
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Pearlized Cocoa ⊕

30% Minimum Post-Consumer Recycled Fibers

Smooth	80T	#10 Commercial	3756500	500	2,500
	80T	#10 Square	8588500	500	2,500
	80T	#10 peel and seal	7512500	500	2,500
	80T	#10 Poly Window	7545900	500	2,500
	80T	#10 Commercial Canadian Window	8005329	500	2,500
	80T	#10 Policy	7582400	500	2,500
	80T	#6 3/4	7391400	400	2,000
	80T	#9 Commercial	7453200	500	2,500
	80T	DL International	8005324	150	600
	80T	Monarch	7423000	400	2,000
	80T	A1	7108300	250	2,500
	80T	A2	1415400	250	1,000
	80T	A6	1722000	250	1,000
	80T	A7	2150000	250	1,000
	80T	A8	2753200	250	1,000
	80T	A9	7291900	250	1,000
	80T	A10	8640500	250	1,000
	80T	4 Baronial	8005325	250	2,500
	80T	5 1/2 Baronial	8005326	250	2,500
	80T	6 Baronial	8005327	250	2,500
	80T	Lee	8005328	250	2,500
	80T	5 x 5	8005331	250	1,000
	80T	5 1/2 x 5 1/2	8005330	250	1,000
	80T	6 x 6	8005332	250	1,000
	80T	6 1/2 x 6 1/2	7776200	250	1,000
	80T	7 x 7	8005334	250	1,000
	80T	7 1/2 x 7 1/2	8005333	250	1,000
	80T	8 x 8	8005336	250	1,000
	80T	8 1/2 x 8 1/2	8005335	250	1,000
	80T	9 x 12 Booklet	0342100	500	500
	80T	9 x 12 Catalog	7357600	500	500
	80T	10 x 13 Booklet	7680400	500	500
	80T	10 x 13 Catalog	7740600	500	500

Finish	Basis	Product Type	Item #	Env/ Box	Env/ Ctn
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Pearlized Latte ⊕

30% Minimum Post-Consumer Recycled Fibers

Smooth	80T	#10 Commercial	1984100	500	2,500
	80T	#10 Square	9346600	500	2,500
	80T	#10 peel and seal	7513000	500	2,500
	80T	#10 Poly Window	7546200	500	2,500
	80T	#10 Commercial Canadian Window	8005355	500	2,500
	80T	#10 Policy	7582700	500	2,500
	80T	#6 3/4	7391700	400	2,000
	80T	#9 Commercial	7453600	500	2,500
	80T	DL International	8005351	150	600
	80T	Monarch	7423300	400	2,000
	80T	A1	7108600	250	2,500
	80T	A2	4036400	250	1,000
	80T	A6	0313800	250	1,000
	80T	A7	0616600	250	1,000
	80T	A8	1296300	250	1,000
	80T	A9	7292200	250	1,000
	80T	A10	7479900	250	1,000
	80T	4 Baronial	7779300	250	2,500
	80T	5 1/2 Baronial	8005352	250	2,500
	80T	6 Baronial	8005353	250	2,500
	80T	Lee	8005354	250	2,500
	80T	5 x 5	8005357	250	1,000
	80T	5 1/2 x 5 1/2	8005356	250	1,000
	80T	6 x 6	8005359	250	1,000
	80T	6 1/2 x 6 1/2	8005358	250	1,000
	80T	7 x 7	8005361	250	1,000
	80T	7 1/2 x 7 1/2	8005360	250	1,000
	80T	8 x 8	8005363	250	1,000
	80T	8 1/2 x 8 1/2	8005362	250	1,000
	80T	9 x 12 Booklet	0863300	500	500
	80T	9 x 12 Catalog	7358000	500	500
	80T	10 x 13 Booklet	7680700	500	500
	80T	10 x 13 Catalog	7740900	500	500

Nesse® envelopes

Finish	Basis	Product Type	Item #	Env/ Box	Env/ Ctn
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Pearlized Silver ⊕

30% Minimum Post-Consumer Recycled Fibers

Smooth	80T	#10 Commercial	8686500	500	2,500
	80T	#10 Square	7728200	500	2,500
	80T	#10 peel and seal	7513200	500	2,500
	80T	#10 Poly Window	7546400	500	2,500
	80T	#10 Commercial Canadian Window	8005369	500	2,500
	80T	#10 Policy	7582900	500	2,500
	80T	#6 3/4	7391900	400	2,000
	80T	#9 Commercial	7453900	500	2,500
	80T	DL International	8005364	150	600
	80T	Monarch	7423500	400	2,000
	80T	A1	7108800	250	2,500
	80T	A2	3986400	250	1,000
	80T	A6	7957900	250	1,000
	80T	A7	1069900	250	1,000
	80T	A8	9189300	250	1,000
	80T	A9	7292400	250	1,000
	80T	A10	2493200	250	1,000
	80T	4 Baronial	8005365	250	2,500
	80T	5 1/2 Baronial	8005366	250	2,500
	80T	6 Baronial	8005367	250	2,500
	80T	Lee	8005368	250	2,500
	80T	5 x 5	8005371	250	1,000
	80T	5 1/2 x 5 1/2	8005370	250	1,000
	80T	6 x 6	8005373	250	1,000
	80T	6 1/2 x 6 1/2	8005372	250	1,000
	80T	7 x 7	8005375	250	1,000
	80T	7 1/2 x 7 1/2	8005374	250	1,000
	80T	8 x 8	8005377	250	1,000
	80T	8 1/2 x 8 1/2	8005376	250	1,000
	80T	9 x 12 Booklet	1483600	500	500
	80T	9 x 12 Catalog	7358300	500	500
	80T	10 x 13 Booklet	7680900	500	500
	80T	10 x 13 Catalog	7741100	500	500

Finish	Basis	Product Type	Item #	Env/ Box	Env/ Ctn
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Pearlized White ⊕

30% Minimum Post-Consumer Recycled Fibers

Smooth	80T	#10 Commercial	3384000	500	2,500
	80T	#10 Square	8346300	500	2,500
	80T	#10 peel and seal	7513300	500	2,500
	80T	#10 Poly Window	7546500	500	2,500
	80T	#10 Commercial Canadian Window	8005382	500	2,500
	80T	#10 Policy	7583000	500	2,500
	80T	#6 3/4	7392000	400	2,000
	80T	#9 Commercial	7454000	500	2,500
	80T	DL International	8005378	150	600
	80T	Monarch	7423600	400	2,000
	80T	A1	7108900	250	2,500
	80T	A2	8622900	250	1,000
	80T	A6	0941600	250	1,000
	80T	A7	8230600	250	1,000
	80T	A8	0521800	250	1,000
	80T	A9	7292500	250	1,000
	80T	A10	7996900	250	1,000
	80T	4 Baronial	7787800	250	2,500
	80T	5 1/2 Baronial	8005379	250	2,500
	80T	6 Baronial	8005380	250	2,500
	80T	Lee	8005381	250	2,500
	80T	5 x 5	8005383	250	1,000
	80T	5 1/2 x 5 1/2	7781900	250	1,000
	80T	6 x 6	8005384	250	1,000
	80T	6 1/2 x 6 1/2	7795300	250	1,000
	80T	7 x 7	8005385	250	1,000
	80T	7 1/2 x 7 1/2	7777200	250	1,000
	80T	8 x 8	8005387	250	1,000
	80T	8 1/2 x 8 1/2	8005386	250	1,000
	80T	9 x 12 Booklet	9234700	500	500
	80T	9 x 12 Catalog	7358500	500	500
	80T	10 x 13 Booklet	7681000	500	500
	80T	10 x 13 Catalog	7741200	500	500

Nesse® envelopes

Finish	Basis	Product Type	Item #	Env/ Box	Env/ Ctn
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Pearlized White

30% Minimum Post-Consumer Recycled Fibers

Texture	80T	#10 Commercial	8226400	500	2,500
	80T	#10 Square	1966700	500	2,500
	80T	#10 peel and seal	7514100	500	2,500
	80T	#10 Poly Window	7547400	500	2,500
	80T	#10 Commercial Canadian Window	8005393	500	2,500
	80T	#10 Policy	7583800	500	2,500
	80T	#6 3/4	7392800	400	2,000
	80T	#9 Commercial	7454900	500	2,500
	80T	DL International	8005388	150	600
	80T	Monarch	7424400	400	2,000
	80T	A1	7109700	250	2,500
	80T	A2	8740300	250	1,000
	80T	A6	2925700	250	1,000
	80T	A7	2338400	250	1,000
	80T	A8	3160400	250	1,000
	80T	A9	7293300	250	1,000
	80T	A10	1343100	250	1,000
	80T	4 Baronial	8005389	250	2,500
	80T	5 1/2 Baronial	8005390	250	2,500
	80T	6 Baronial	8005391	250	2,500
	80T	Lee	8005392	250	2,500
	80T	5 x 5	8005395	250	1,000
	80T	5 1/2 x 5 1/2	8005394	250	1,000
	80T	6 x 6	8005397	250	1,000
	80T	6 1/2 x 6 1/2	8005396	250	1,000
	80T	7 x 7	8005399	250	1,000
	80T	7 1/2 x 7 1/2	8005398	250	1,000
	80T	8 x 8	8005401	250	1,000
	80T	8 1/2 x 8 1/2	8005400	250	1,000
	80T	9 x 12 Booklet	1087600	500	500
	80T	9 x 12 Catalog	7359400	500	500
	80T	10 x 13 Booklet	7681900	500	500
	80T	10 x 13 Catalog	7742100	500	500

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