



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

Features

Benefits

Accepts offset lithography and all specialty printing applications beautifully	Rest assured your every print application will perform flawlessly.
Versatile light pearlized colors	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.

Nesse® papers

Paper Specifications - ESSE® Papers

Finish	Basis lbs.	Basis g/m ²	Opacity	Caliper	Smoothness
Smooth	80T	118	93	5.2	150
	84C	227	98	10	175
	105C	284	99	12.5	175
Smooth Digital	80T	118	93	5.2	150
	105C	284	99	12.5	175

- ☐ 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
15,000 lbs.	10,000 lbs.	5,000 lbs.

- * Special colors are subject to inquiry and mill acceptance.
- * Laminated sheets using standard basis weights and colors require 10,000 lbs total minimum with a \$30.00 per cwt upcharge.

esse® papers

Basis/ Caliper	Size	Item #	M wt	Product Type	Shts/ Pack	Shts/ Ctn	Ctns/ Pallet
Pearlized Cocoa  							
30% Minimum Post-Consumer Recycled Fibers Smooth							
80T / 5.2pt	25x38	03490	160	Sheet		500	24
105C / 12.5pt	26x40	03491	420	Sheet		250	24
Pearlized Latte  							
30% Minimum Post-Consumer Recycled Fibers Smooth							
80T / 5.2pt	25x38	03456	160	Sheet		500	24
105C / 12.5pt	26x40	03457	420	Sheet		250	24
Pearlized Latte  							
30% Minimum Post-Consumer Recycled Fibers Smooth Digital							
80T / 5.2pt	12x18	45032	36.36	Sheet	250	1,000	32
105C / 12.5pt	18x12	45030	87.22	Sheet	250	500	32
105C / 12.5pt	19x13	80985	99.74	Sheet	250	500	30
105C / 12.5pt	20.75x29.5	09524	247	Sheet		250	30
Pearlized Silver  							
30% Minimum Post-Consumer Recycled Fibers Smooth							
80T / 5.2pt	25x38	03424	160	Sheet		500	24
105C / 12.5pt	26x40	03425	420	Sheet		250	24
Pearlized Silver  							
30% Minimum Post-Consumer Recycled Fibers Smooth Digital							
105C / 12.5pt	18x12	45040	87.22	Sheet	250	500	32
105C / 12.5pt	19x13	80986	99.74	Sheet	250	500	30
Pearlized White  							
30% Minimum Post-Consumer Recycled Fibers Smooth							
80T / 5.2pt	25x38	03608	160	Sheet		500	24
84C / 10pt	26x40	03609	336	Sheet		250	24
105C / 12.5pt	26x40	03610	420	Sheet		250	24
Pearlized White  							
30% Minimum Post-Consumer Recycled Fibers Smooth Digital							
80T / 5.2pt	12x18	45042	36.36	Sheet	250	1,000	32
105C / 12.5pt	18x12	45037	87.22	Sheet	250	500	32
105C / 12.5pt	19x13	80984	99.74	Sheet	250	500	30
105C / 12.5pt	20.75x29.5	98702N	247	Sheet		250	30



esse® envelopes

Basis	Product Type	Item #	Env/ Box	Env/ Ctn
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	#9 Commercial	7453200	500	2,500
80T	#6 3/4	7391400	400	2,000
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
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

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







esse® envelopes

Basis	Product Type	Item #	Env/ Box	Env/ Ctn
Pearlized Latte  				
30% Minimum Post-Consumer Recycled Fibers Smooth				
80T	#10 Commercial Canadian Window	8005355	500	2,500
80T	#10 Policy	7582700	500	2,500
80T	#9 Commercial	7453600	500	2,500
80T	#6 3/4	7391700	400	2,000
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
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	#9 Commercial	7453900	500	2,500
80T	#6 3/4	7391900	400	2,000
80T	DL International	8005364	150	600

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Basis	Product Type	Item #	Env/ Box	Env/ Ctn
Pearlized Silver  				
30% Minimum Post-Consumer Recycled Fibers Smooth				
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
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	#9 Commercial	7454000	500	2,500
80T	#6 3/4	7392000	400	2,000
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

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Basis	Product Type	Item #	Env/ Box	Env/ Ctn
Pearlized White  				
30% Minimum Post-Consumer Recycled Fibers				
Smooth				
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