

## Thread Charts

Thread	Consumption	Name	Brother	Country	Isacord	Polyester	Madeira Rayo	Robison-Anton	Rayon
1	1.4% (1.5 m)	Scholastic	322		0811		1024		2465
2	1.3% (1.4 m)	Almond Oil	012		0861		1072		2316
3	0.4% (0.4 m)	Scholastic	322		0811		1024		2465
4	0.2% (0.3 m)	Almond Oil	012		0861		1072		2316
5	0.8% (0.9 m)	Scholastic	322		0811		1024		2465
6	0.7% (0.8 m)	Almond Oil	012		0861		1072		2316
7	0.7% (0.8 m)	Scholastic	322		0811		1024		2465
8	0.7% (0.7 m)	Almond Oil	012		0861		1072		2316
9	0.4% (0.5 m)	Scholastic	322		0811		1024		2465
10	0.4% (0.4 m)	Almond Oil	012		0861		1072		2316
11	29.5% (31.5 m)	Green	446		5934		1369		2209
12	3.3% (3.5 m)	Khaki	706		1123		1272		2474
13	25.9% (27.7 m)	Canary	404		0800		1068		2462
14	16.2% (17.3 m)	Light Pink	122		2051		1031		2588
15	17.2% (18.4 m)	Medium Purple	604		2600		1263		2425
16	0.9% (0.9 m)	Cream Brown	331		0520		1349		2559

Upper thread 107.0 m

Bobbin 35.7 m

This documentation was created with Embird 2004 software registered to Shane Reynolds.

For more information regarding Embird 2004 please visit web site at <http://www.embirdusa.com>.

Note: These are the closest threads Embird 2004 was able to find. They might differ from the real colors in some cases.



## Thread Charts

Thread	Consumption	Name	Brother	Country	Isacord	Polyester	Madeira	Rayon	Robison-Anton	Rayon
1	0.4% (0.4 m)	Scholastic	322		0811		1024			2465
2	0.6% (0.5 m)	Almond Oil	012		0861		1072			2316
3	1.2% (1.0 m)	Scholastic	322		0811		1024			2465
4	1.8% (1.6 m)	Almond Oil	012		0861		1072			2316
5	1.0% (0.9 m)	Scholastic	322		0811		1024			2465
6	1.8% (1.6 m)	Almond Oil	012		0861		1072			2316
7	0.4% (0.4 m)	Scholastic	322		0811		1024			2465
8	0.6% (0.5 m)	Almond Oil	012		0861		1072			2316
9	0.9% (0.8 m)	Scholastic	322		0811		1024			2465
10	0.9% (0.8 m)	Almond Oil	012		0861		1072			2316
11	28.2% (25.1 m)	Apple Green	463		0453		1169			2214
12	1.4% (1.3 m)	Lavender	623		3251		1261			2304
13	29.2% (26.0 m)	Dark Turquoise Blue	015		3902		1029			2529
14	30.1% (26.9 m)	Ultramarine	575		3600		1177			2442
15	0.5% (0.5 m)	Pale Pink	122		2153		1321			2259
16	0.9% (0.8 m)	Delicate Mauve	000		2170		1013			2335

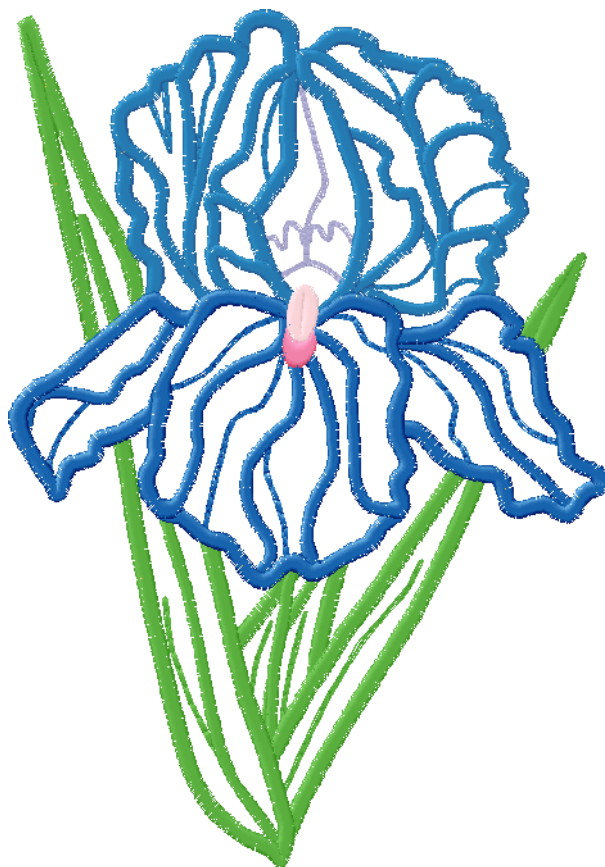
Upper thread 89.1 m

Bobbin 29.7 m

This documentation was created with Embird 2004 software registered to Shane Reynolds.

For more information regarding Embird 2004 please visit web site at <http://www.embirdusa.com>.

Note: These are the closest threads Embird 2004 was able to find. They might differ from the real colors in some cases.



## Thread Charts

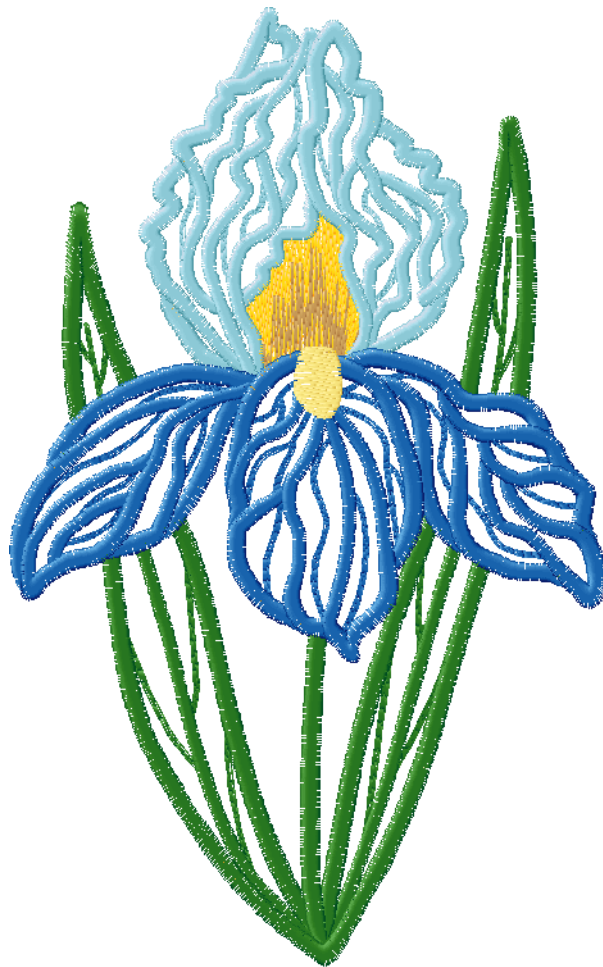
Thread	Consumption	Name	Brother	Country	Isacord	Polyester	Madeira Rayon	Robison-Anton	Rayon
1	1.5% (1.6 m)	Scholastic	322		0811		1024		2465
2	1.6% (1.7 m)	Almond Oil	012		0861		1072		2316
3	1.0% (1.1 m)	Scholastic	322		0811		1024		2465
4	0.9% (1.0 m)	Almond Oil	012		0861		1072		2316
5	0.5% (0.5 m)	Scholastic	322		0811		1024		2465
6	0.5% (0.5 m)	Almond Oil	012		0861		1072		2316
7	27.3% (29.7 m)	Green	446		5934		1369		2209
8	7.6% (8.2 m)	Canary	404		0800		1068		2462
9	1.3% (1.4 m)	Khaki	706		1123		1272		2474
10	24.2% (26.3 m)	Baby Blue	512		3910		1074		2300
11	32.6% (35.4 m)	Ultramarine	575		3600		1177		2442
12	1.1% (1.2 m)	Mustard	370		0640		1066		2557

Upper thread 108.6 m  
 Bobbin 36.2 m

This documentation was created with Embird 2004 software registered to Shane Reynolds.

For more information regarding Embird 2004 please visit web site at <http://www.embirdusa.com>.

Note: These are the closest threads Embird 2004 was able to found. They might differ from the real colors in some cases.

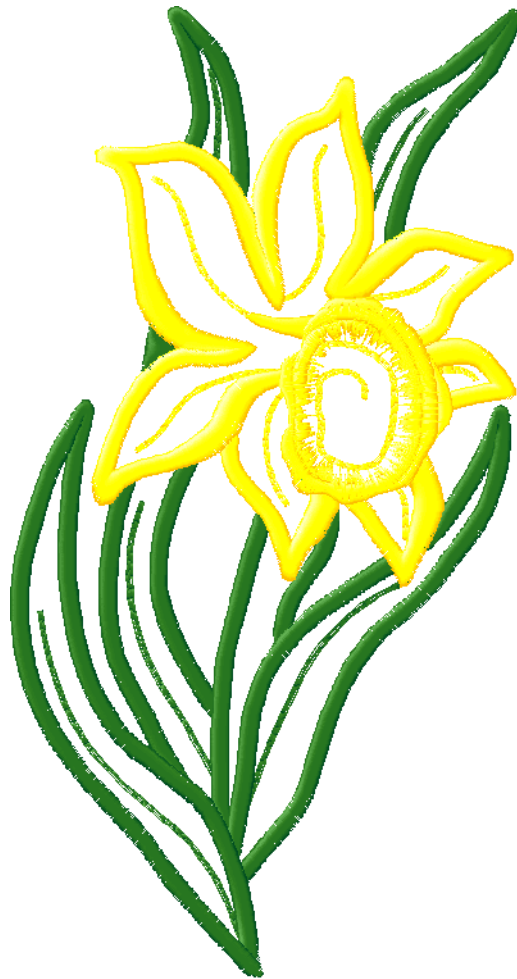


## Thread Charts

Thread	Consumption	Name	Brother	Country	Isacord	Polyester	Madeira Rayo	Robison-Anton	Rayon
1	2.3% (2.2 m)	Scholastic		322		0811	1024		2465
2	2.3% (2.2 m)	Almond Oil		012		0861	1072		2316
3	1.1% (1.1 m)	Scholastic		322		0811	1024		2465
4	1.0% (0.9 m)	Almond Oil		012		0861	1072		2316
5	47.7% (46.1 m)	Green		446		5934	1369		2209
6	45.6% (44.0 m)	Gold/Yellow		043		0501	1267		2326

Upper thread 96.5 m  
Bobbin 32.2 m

This documentation was created with Embird 2004 software registered to Shane Reynolds.  
For more information regarding Embird 2004 please visit web site at <http://www.embirdusa.com>.  
Note: These are the closest threads Embird 2004 was able to found. They might differ from the real colors in some cases.



## Thread Charts

Thread	Consumption	Name	Brother	Country	Isacord	Polyester	Madeira Rayo	Robison-Anton	Rayon
1	2.1% (2.1 m)	Scholastic	322		0811		1024		2465
2	2.0% (2.0 m)	Almond Oil	012		0861		1072		2316
3	1.6% (1.6 m)	Scholastic	322		0811		1024		2465
4	1.6% (1.6 m)	Almond Oil	012		0861		1072		2316
5	39.1% (39.1 m)	Green	446		5934		1369		2209
6	53.6% (53.5 m)	Gold/Yellow	043		0501		1267		2326

Upper thread 99.9 m  
Bobbin 33.3 m

This documentation was created with Embird 2004 software registered to Shane Reynolds.  
For more information regarding Embird 2004 please visit web site at <http://www.embirdusa.com>.  
Note: These are the closest threads Embird 2004 was able to found. They might differ from the real colors in some cases.



## Thread Charts

Thread	Consumption	Name	Brother	Country	Isacord	Polyester	Madeira Rayo	Robison-Anton	Rayon
1	0.8% (0.8 m)	Scholastic	322		0811		1024		2465
2	0.8% (0.8 m)	Almond Oil	012		0861		1072		2316
3	1.3% (1.3 m)	Green	446		5934		1369		2209
4	0.3% (0.3 m)	Dark Olive	446		0747		1189		2229
5	0.7% (0.7 m)	Scholastic	322		0811		1024		2465
6	0.6% (0.6 m)	Almond Oil	012		0861		1072		2316
7	1.1% (1.1 m)	Scholastic	322		0811		1024		2465
8	1.0% (1.0 m)	Almond Oil	012		0861		1072		2316
9	16.0% (16.2 m)	Light Pink	122		2051		1031		2588
10	22.6% (22.8 m)	Dark Purple	635		3541		1033		2380
11	12.5% (12.6 m)	Deep Gold	335		0931		1025		2470
12	2.5% (2.5 m)	Mustard	370		0640		1066		2557
13	37.4% (37.7 m)	Canary	404		0800		1068		2462
14	0.9% (1.0 m)	Khaki	706		1123		1272		2474
15	1.3% (1.3 m)	Tiger Eye	224		0853		1257		2231

Upper thread 100.8 m  
 Bobbin 33.6 m

This documentation was created with Embird 2004 software registered to Shane Reynolds.  
 For more information regarding Embird 2004 please visit web site at <http://www.embirdusa.com>.  
 Note: These are the closest threads Embird 2004 was able to find. They might differ from the real colors in some cases.

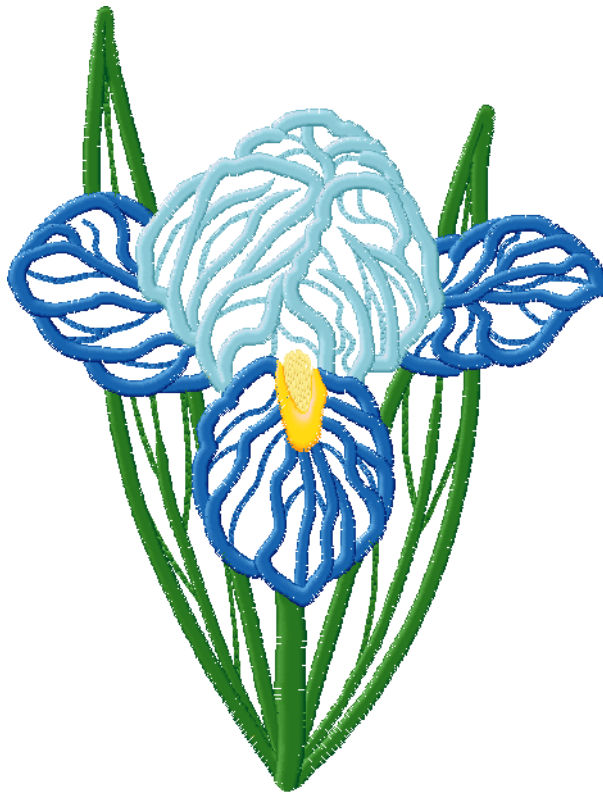


Thread Charts

Thread	Consumption	Name	Brother	Country	Isacord	Polyester	Madeira Rayon	Robison-Anton	Rayon
1	0.6% (0.5 m)	Scholastic	322		0811		1024		2465
2	0.5% (0.4 m)	Almond Oil	012		0861		1072		2316
3	1.1% (0.9 m)	Scholastic	322		0811		1024		2465
4	1.2% (1.0 m)	Almond Oil	012		0861		1072		2316
5	2.0% (1.7 m)	Scholastic	322		0811		1024		2465
6	2.1% (1.7 m)	Almond Oil	012		0861		1072		2316
7	28.9% (23.9 m)	Green	446		5934		1369		2209
8	19.9% (16.4 m)	Ultramarine	575		3600		1177		2442
9	26.5% (21.9 m)	Baby Blue	512		3910		1074		2300
10	14.4% (11.9 m)	Ultramarine	575		3600		1177		2442
11	1.0% (0.8 m)	Mustard	370		0640		1066		2557
12	1.8% (1.4 m)	Canary	404		0800		1068		2462

Upper thread 82.6 m  
 Bobbin 27.5 m

This documentation was created with Embird 2004 software registered to Shane Reynolds.  
 For more information regarding Embird 2004 please visit web site at <http://www.embirdusa.com>.  
 Note: These are the closest threads Embird 2004 was able to found. They might differ from the real colors in some cases.

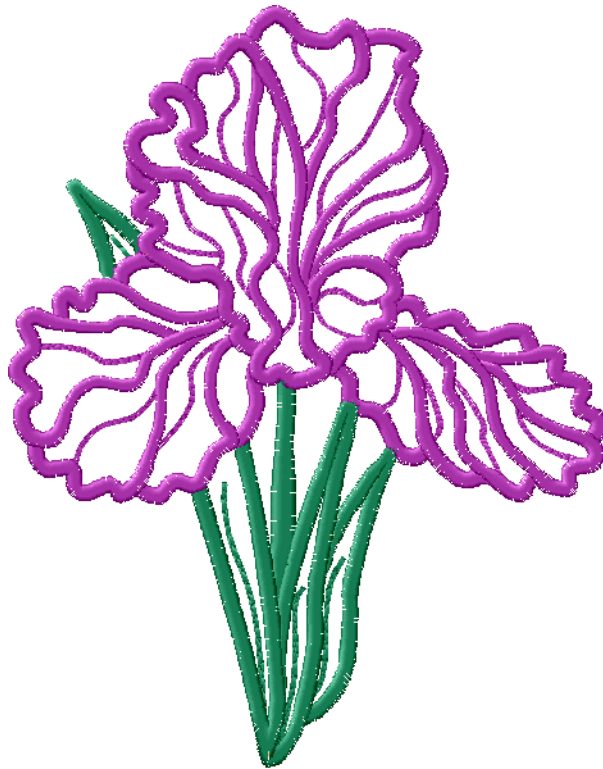


Thread Charts

Thread	Consumption	Name	Brother	Country	Isacord	Polyester	Madeira Rayo	Robison-Anton	Rayon
1	1.1% (0.8 m)	Scholastic	322		0811		1024		2465
2	1.2% (0.8 m)	Almond Oil	012		0861		1072		2316
3	1.6% (1.1 m)	Scholastic	322		0811		1024		2465
4	1.5% (1.1 m)	Almond Oil	012		0861		1072		2316
5	24.8% (17.4 m)	Green	485		5324		1051		2454
6	69.8% (49.1 m)	Royal Purple	625		3110		1033		2380

Upper thread 70.4 m  
 Bobbin 23.5 m

This documentation was created with Embird 2004 software registered to Shane Reynolds.  
 For more information regarding Embird 2004 please visit web site at <http://www.embirdusa.com>.  
 Note: These are the closest threads Embird 2004 was able to found. They might differ from the real colors in some cases.

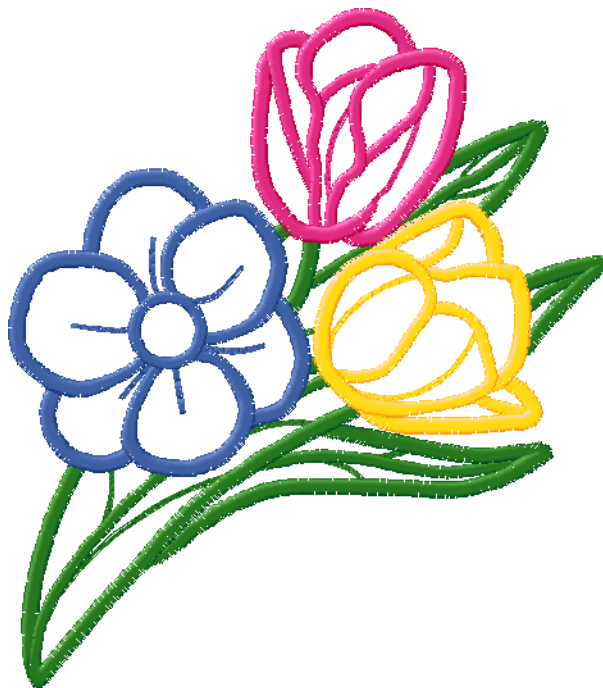


Thread Charts

Thread	Consumption	Name	Brother	Country	Isacord	Polyester	Madeira Rayo	Robison-Anton	Rayon
1	2.4% (1.4 m)	Scholastic	322		0811		1024		2465
2	2.5% (1.5 m)	Almond Oil	012		0861		1072		2316
3	1.0% (0.6 m)	Scholastic	322		0811		1024		2465
4	0.7% (0.4 m)	Almond Oil	012		0861		1072		2316
5	0.7% (0.4 m)	Scholastic	322		0811		1024		2465
6	0.5% (0.3 m)	Almond Oil	012		0861		1072		2316
7	0.8% (0.5 m)	Scholastic	322		0811		1024		2465
8	0.5% (0.3 m)	Almond Oil	012		0861		1072		2316
9	33.3% (20.1 m)	Green	446		5934		1369		2209
10	22.3% (13.5 m)	Medium Blue	015		3810		1029		2527
11	18.1% (11.0 m)	Dark Red	149		1805		1234		2417
12	17.2% (10.4 m)	Canary	404		0800		1068		2462

Upper thread 60.6 m  
 Bobbin 20.2 m

This documentation was created with Embird 2004 software registered to Shane Reynolds.  
 For more information regarding Embird 2004 please visit web site at <http://www.embirdusa.com>.  
 Note: These are the closest threads Embird 2004 was able to find. They might differ from the real colors in some cases.

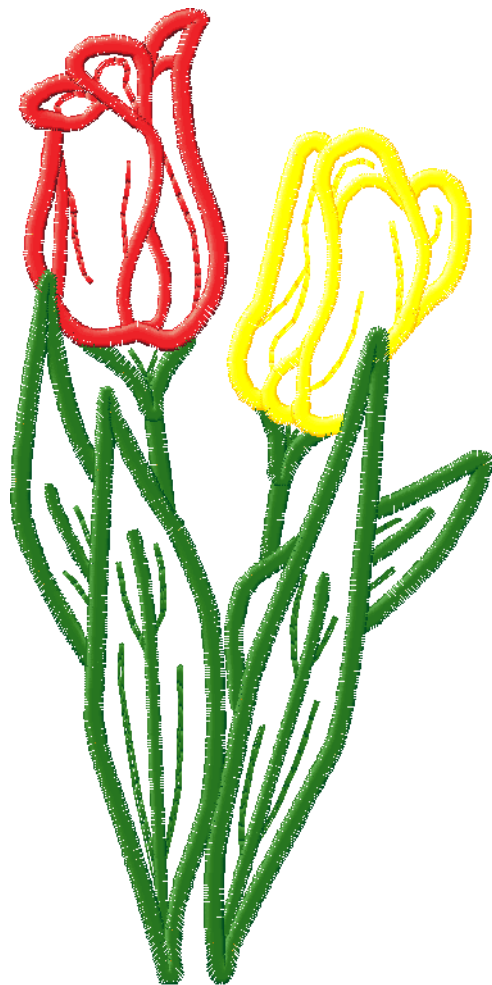


## Thread Charts

Thread	Consumption	Name	Brother	Country	Isacord	Polyester	Madeira Rayo	Robison-Anton	Rayon
1	2.7% (2.0 m)	Scholastic	322		0811		1024		2465
2	4.6% (3.4 m)	Almond Oil	012		0861		1072		2316
3	0.9% (0.6 m)	Scholastic	322		0811		1024		2465
4	1.0% (0.8 m)	Almond Oil	012		0861		1072		2316
5	0.7% (0.5 m)	Scholastic	322		0811		1024		2465
6	1.1% (0.8 m)	Almond Oil	012		0861		1072		2316
7	23.4% (17.2 m)	Green	446		5934		1369		2209
8	17.8% (13.0 m)	Scarlet	158		1703		1077		2420
9	15.3% (11.2 m)	Gold/Yellow	043		0501		1267		2326
10	32.5% (23.9 m)	Green	446		5934		1369		2209

Upper thread 73.4 m  
Bobbin 24.5 m

This documentation was created with Embird 2004 software registered to Shane Reynolds.  
For more information regarding Embird 2004 please visit web site at <http://www.embirdusa.com>.  
Note: These are the closest threads Embird 2004 was able to find. They might differ from the real colors in some cases.



## Thread Charts

Thread	Consumption	Name	Brother	Country	Isacord	Polyester	Madeira Rayo	Robison-Anton	Rayon
1	1.6% (1.4 m)	Scholastic	322		0811		1024		2465
2	1.6% (1.4 m)	Almond Oil	012		0861		1072		2316
3	0.5% (0.5 m)	Scholastic	322		0811		1024		2465
4	0.4% (0.3 m)	Almond Oil	012		0861		1072		2316
5	0.5% (0.4 m)	Scholastic	322		0811		1024		2465
6	0.4% (0.4 m)	Almond Oil	012		0861		1072		2316
7	0.5% (0.5 m)	Scholastic	322		0811		1024		2465
8	0.4% (0.4 m)	Almond Oil	012		0861		1072		2316
9	39.9% (34.4 m)	Green	446		5934		1369		2209
10	3.4% (2.9 m)	Light Pink	122		2051		1031		2588
11	13.1% (11.3 m)	Begonia	155		2220		1117		2248
12	4.0% (3.5 m)	Baby Blue	512		3910		1074		2300
13	14.5% (12.5 m)	Dark Turquoise Blue	015		3902		1029		2529
14	3.3% (2.8 m)	Canary	404		0800		1068		2462
15	15.8% (13.6 m)	Mustard	370		0640		1066		2557

Upper thread 86.2 m

Bobbin 28.7 m

This documentation was created with Embird 2004 software registered to Shane Reynolds.

For more information regarding Embird 2004 please visit web site at <http://www.embirdusa.com>.

Note: These are the closest threads Embird 2004 was able to found. They might differ from the real colors in some cases.



Thread Charts

Thread	Consumption	Name	Brother	Country	Isacord	Polyester	Madeira Rayo	Robison-Anton	Rayon
1	1.6% (1.2 m)	Scholastic	322		0811		1024		2465
2	1.2% (0.9 m)	Almond Oil	012		0861		1072		2316
3	0.9% (0.7 m)	Scholastic	322		0811		1024		2465
4	0.6% (0.4 m)	Almond Oil	012		0861		1072		2316
5	0.6% (0.4 m)	Scholastic	322		0811		1024		2465
6	0.5% (0.4 m)	Almond Oil	012		0861		1072		2316
7	0.6% (0.5 m)	Scholastic	322		0811		1024		2465
8	0.5% (0.4 m)	Almond Oil	012		0861		1072		2316
9	40.8% (31.2 m)	Green	446		5934		1369		2209
10	18.9% (14.4 m)	Scarlet	158		1703		1077		2420
11	16.0% (12.2 m)	Gold/Yellow	043		0501		1267		2326
12	17.7% (13.5 m)	Purple	635		3335		1266		2437

Upper thread 76.3 m  
 Bobbin 25.4 m

This documentation was created with Embird 2004 software registered to Shane Reynolds.  
 For more information regarding Embird 2004 please visit web site at <http://www.embirdusa.com>.  
 Note: These are the closest threads Embird 2004 was able to found. They might differ from the real colors in some cases.

