



The Global
Leader
in Quality
and Service.



A&E Robison-Anton®
Embroidery Threads

PRODUCT CATALOG

 Eco-Driven™

AN OVERVIEW



10

A&E Threads of Sustainability

- Global Carbon Footprint
- Water Conservation and Recycling
- Energy Conservation
- Sustainable Packaging
- Recycling and Waste Reduction
- Sustainable Products
- Global EHS and Social Responsibility
- Supply Chain Sustainability
- Eco-Driven Product Stewardship
- Eco-Driven Education and Involvement

The word **sustainability** has become a part of everyday life as we strive to ensure that we are doing the right thing for our families, community and environment. You, our customer, give “Sustainability” special meaning by honoring A&E with your business. Your loyalty has allowed us to maintain a positive business position since 1891. We recognize that there are many choices for embroidery thread and pre-wound bobbins, and are appreciative when you choose our quality products.

A&E, already well-known for the quality of its innovative products and excellent customer service to the sewn products industry, made a strategic decision in 2005 to grow our decorated products business by purchasing the leading manufacturer of high-quality embroidery thread, Robison-Anton Textile Company. R-A’s premier embroidery brands are well known across the globe — *Super Strength Rayon*® for its 400 plus vibrant colors, *Super Brite Polyester*® for its bright luster and capacity to sew at high speeds, and “J” *Metallic*™ for being one of the industry’s best performing metallic embroidery threads. A&E has expanded this premium product line to include *Super Safe*™ flame retardant thread and *Signature*® *Fine* for intricate lettering and designs.

With a manufacturing base in North Carolina processing everything from cotton to polyester, purchasing from A&E allows our customers to take absolute confidence in the fact that the products we declare as made in the USA, are in fact made in the USA. To our partners seeking to fulfill legal requirements such as NAFTA, CAFTA or The Berry Amendment, this confidence is invaluable. For those customers requiring global service, we have 34 manufacturing and 68 service centers in 42 countries. Our global network, which includes Robison-Anton® product capability, allows us to deliver the exact color, superior quality and most innovative products right where they are needed.

All of A&E’s programs, policies and goals reflect an effort to act in an ethical, socially responsible manner that benefits our communities, customers and employees. To reinforce these commitments, A&E maintains a Global Code of Conduct. This document, signed by every associate, is enforced on a global basis, at all A&E facilities.

Our customers’ safety is paramount. To ensure this, all rayon and polyester products including *Super Brite Polyester*® and *Super Strength Rayon*®, carry the Oeko-Tex® Standard 100 certification. The so-called “baby standard” ensures that products are tested regularly for harmful components. Along these lines, A&E helped establish the American Apparel and Footwear Associations’ Restricted Substance List (AAFA RSL) which seeks to prevent harmful components from becoming part of a company’s finished product.

In the area of Environmental Sustainability, A&E is an industry leader. Our Eco-Driven program, consisting of *Ten Threads of Sustainability* was designed to drive our culture of Innovate, Create and Deliver towards accomplishment of a series of tangible sustainability goals which consider the economic, social responsibility, and environmental aspects of all of our operations.



In operation since 1891, we remain honored by the trust customers have placed in us over the last 119 years. We look forward with enthusiasm, through the use of sustainable practices, to continue providing customers with the highest quality and most innovative thread products possible into the next decade and beyond.

Our Global Commitment to Sustainability

Sustainability is defined as “meeting the needs of the present without compromising the ability of future generations to meet their own needs.” Sustainability seeks to balance the economic, social responsibility, and environmental impacts, recognizing that population growth will continue.




SUPER BRITE POLYESTER®

Features

- Made from High Tenacity, super bright trilobal polyester
- Superior color fastness over rayon
- Versatile — for all embroidery applications
- Available in 453 brilliant colors
- Designer Kits available in Best 50, Best 100 and Complete Color Line in Mini-Kings and Best 16 in Kings

Benefits

- Superior sewability, fewer thread breaks
- Excellent stitch formation and appearance
- Made in the USA 
- Available in 1000 meter (1,100 yard) Mini-Kings and 5000 meter (5,500 yard) King Spools both featuring our “easy storage snap base”
- Showcased on our popular “quick reference” SBP Thread Shade Card.

Our Premium twisted polyester embroidery thread. Brilliant colors with a durable, high sheen stitch appearance.

Specifications

KING SPOOLS	
Description:	#122 Super Brite Polyester®
Size:	40 Weight (120/2 Polyester)
Put-up:	5000 meter (5500 yard) Blue Snap King Spools
Weight:	4 oz (113 grams)
Case Quantity:	12 King Spools/Case
Case Weight:	5 lb (2.3 kg)
Case Dimensions:	12"L x 9.5"W x 5"H
Colors:	453 Colors (see chart on pg. 2)
Recommended Needle:	65/9 – 75/11



MINI KING SPOOLS	
Description:	#122 Super Brite Polyester®
Size:	40 Weight (120/2 Polyester)
Put-up:	1000 meter (1100 yard) Blue Snap Mini-King Spools
Weight:	1 oz (28 grams)
Case Quantity:	12 Mini-King Spools/Case
Case Weight:	1 lb (454 grams)
Case Dimensions:	7.5"L x 5.5"W x 4.5"H
Colors:	453 Colors (see chart on pg. 2)
Recommended Needle:	65/9 – 75/11



TIPS for maintaining garments made with Super Brite Polyester®:

- Wash in delicate cycle with mild detergent
- When necessary, small amounts of chlorine bleach may be used.
- Never leave embroidered clothing soaking in water or lying in a pile when wet.
- May be dry-cleaned; special care must be taken with dark shades. Avoid use of pre-spotting agents.
- Can be industrially-laundered when proper procedures as outlined by the international Fabricare Institute are followed.

Super Brite Polyester® Color Chart

A	B	C	D	E	F
A1) 9026 Pink Cascade	B1) 7709 Bitterroot	C1) 9013 Red Coral Bell	D1) 9032 Blue Joy	E1) 5741 Baltic Blue	F1) 9064 Lucky Lavender
A2) 5543 Light Pink	B2) 5549 Burgundy	C2) 9006 Hollyhock Red	D2) 5600 Ice Blue	E2) 5829 Dolphin Blue	F2) 5586 Tulip
A3) 5523 Pink	B3) 5796 Warm Wine	C3) 9002 Toasty Red	D3) 9089 Cameron Blue	E3) 5520 Blue	F3) 9167 Tulip Lavender
A4) 5675 Dusty Rose	B4) 5552 Russet	C4) 5567 Wild Fire	D4) 5569 Sun Blue	E4) 5684 Jay Blue	F4) 5587 Mauve
A5) 7701 Petal Pink	B5) 5525 Wine	C5) 5678 Red	D5) 5836 Rockport Blue	E5) 5602 Imperial Blue	F5) 9031 Dark Melody
A6) 9030 Pink Joy	B6) 9055 Salvia Plum	C6) 5581 Jockey Red	D6) 5682 Pastel Blue	E6) 5750 Fleet Blue	F6) 9166 Livid Lavender
A7) 9078 Pink Sham	B7) 5676 Maroon	C7) 5566 Radiant Red	D7) 5825 Heron Blue	E7) 5739 Blue Ribbon	F7) 9049 Purple Chariot
A8) 9080 Ginger Jar	B7) 5887 Intense Maroon	C8) 5718 Red Berry	D8) 5539 Sky Blue	E8) 5740 Blue Ink	F8) 5728 Purple Maze
A9) 9069 Winter Almond	B9) 9162 Royal Crest	C9) 5719 Very Red	D9) 5506 Baby Blue	E9) 5603 Light Navy	F9) 9057 Vanessa Purple
A10) 5572 Grape	B10) 5794 Cabernet	C10) 5563 Foxy Red	D10) 5683 Cristy Blue	E10) 5824 PN Navy (24)	F10) 5803 Deep Purple
A11) 9045 Wild Ginseng	B11) 5899 Passion Rose	C11) 5533 Lipstick	D11) 5604 Lake Blue	E11) 5686 Light Midnight	F11) 5731 Purple Accent
A12) 5599 Salmon	B12) 5560 Hot Pink	C12) 9170 Miami Artillery	D12) 9039 Blue Splendor	E12) 5515 Navy	F12) 9021 Regal Purple
A13) 9070 Heather Mist	B13) 5797 Perfect Ruby	C13) 5519 Scarlet	D13) 5733 Ultra Blue	E13) 5687 Midnight Navy	F13) 9053 May Nights
A14) 9063 Toasted Champagne	B14) 5804 Cherry Stone	C14) 5811 Deep Scarlet	D14) 5734 Tropic Blue	E14) 5580 Sapphire	F14) 5681 Dark Purple
A15) 5780 K.A. Bronze	B15) 5561 Ruby Glint	C15) 5570 Cranberry	D15) 5601 Oriental Blue	E15) 5738 Blue Suede	F15) 9071 Mod Purple
A16) 9015 Fairy Tale Pink	B16) 9168 Horizon Pink	C16) 5568 Carolina Red	D16) 9081 Blue Moon	E16) 5736 Fire Blue	F16) 5554 Purple
A17) 9025 Pink Pompas	B17) 5528 Begonia	C17) 5677 Bisque	D17) 5545 Copen	E17) 5510 Royal	F17) 5588 Iris
A18) 9164 Maven Maud	B18) 9007 Wild Romance	C18) 5553 Flesh Pink	D18) 5823 China Blue	E18) 5685 Jamie Blue	F18) 9088 Cindy Purple
A19) 9077 Comfort Pink	B19) 7712 Azalea	C19) 5558 Flamingo	D19) 5575 Slate Blue	E19) 5737 Empire Blue	F19) 9019 Popular Purple
A20) 5795 Mountain Rose	B20) 5806 Rose Pink	C20) 5594 Melon	D20) 5641 Ash	E20) 9022 Nikko Blue	F20) 9011 Poker Primrose
A21) 5544 Rose Cerise	B21) 9012 Pink Bleeding Heart	C21) 7812 Melonade	D21) 9075 Favorite Deep Blue	E21) 9171 Chow Blue	F21) 5592 Plum
A22) 5537 Carnation	B22) 5732 Strawberry	C22) 9058 Oriental Poppies	D22) 5877 Wonder Blue	E22) 5729 Purple Twist	F22) 9067 Arden Lavender
A23) 9073 Dancing Salmon	B23) 7706 Devil Red	C23) 7713 Honeysuckle	D23) 5820 Mid Windsor	E23) 5583 Paris Blue	F23) 9016 Russian Sage
A24) 5546 Shrimp	B24) 5717 Cherry Punch	C24) 9056 Orange Glory	D24) 5689 California Blue	E24) 9048 Amanda Lavender	F24) 9098 Pansy Purple
A25) 9065 Scalloped Coral	B25) 5807 Candy Apple Red	C25) 9029 Out of the Blue	D25) 5801 Cerulean	E25) 5706 Sterling	F25) 9009 Dwarf Lilac

Four-digit number on left is product color number. Actual thread color may vary slightly from printed swatch.

A Thread to Meet Every Embroidery Need

G		H		I		J		K		L	
G1) 5585 Violet		H1) 9105 Mountainview		I1) 9142 Inner Sanctum		J1) 9106 Tealeaf		K1) 5511 Nile		L1) 9150 Mosstone	
G2) 9004 Liatris Lavender		H2) 9143 Southampton		I2) 5849 Blue Spruce		J2) 5612 Isle Green		K2) 9153 Glendale		L2) 5526 Meadow	
G3) 9041 Siberian Iris		H3) 9104 Paradise Green		I3) 5850 Newport		J3) 9144 Cone Forest		K3) 5756 Peapod		L3) 9152 Bonaire Green	
G4) 9044 Fantasia Pink		H4) 9062 Perpetual Teal		I4) 9145 Endicott Bay		J4) 5813 Jade		K4) 5621 Pastoral Green		L4) 5617 Olive Drab	
G5) 9040 Le Reve Pink		H5) 9100 Venus Blue		I5) 5755 Green Bay		J15) 5690 Peppermint		K5) 9108 Envy Green		L5) 9122 Beau Geste	
G6) 9074 Exclusive Pink		H6) 5522 Light Blue		I6) 5578 Moss		J6) 5748 Green Stone		K6) 9148 Rolling Meadow		L6) 9155 Castlewalk Green	
G7) 9036 Pink Sherbet		H7) 9101 Shallow Green		I7) 5541 Palm Leaf		J7) 5749 Fern Green		K7) 9147 Eventide Green		L7) 9018 Green Ice	
G8) 9037 Pink Splendor		H8) 5613 Sprite		I8) 5521 Willow		J8) 5751 Green Forest		K8) 5579 Spruce		L8) 9014 Coronation Gold	
G9) 5559 Wild Pink		H9) 9076 Nautical Teal		I9) 9107 Kiwi Green		J9) 5615 Evergreen		K9) 5757 Green Dust		L9) 5625 Lemon	
G10) 5800 New Berry		H10) 9138 Alaska Sky		I10) 5502 Olive		J10) 9169 Latex Green		K10) 5622 Ming		L10) 5616 Celery	
G11) 9097 Rich Pink		H11) 9103 Herbal Blue		I11) 5854 Water Lilly		J11) 5758 Green Petal		K11) 5620 Erin Green		L11) 9003 Lemon Fluff	
G12) 5591 Passion		H12) 5610 Mint Julep		I12) 5884 Dress Green		J12) 5623 Holly		K12) 9121 Limerick		L12) 5626 Daffodil	
G13) 9017 Raspberry Ice		H13) 9141 Sea Glass		I13) 5692 Harbor Green		J13) 5584 Deep Green		K13) 5530 Tamarack		L13) 5762 Sunflower	
G14) 9027 Purple Ice		H14) 5504 Turquoise		I14) 5852 Ivy		J14) 5509 Green		K14) 5842 Foliage Green		L14) 9051 Golden Stargazor	
G15) 9046 Aubergine		H15) 5743 Mystic Teal		I15) 5805 Special Green		J15) 5812 Irish Green		K15) 9118 Meilee Green		L15) 5860 Moonbeam	
G16) 9059 Pillow Blue		H16) 5609 Teal		I16) 5853 Dark Army Green		J16) 5508 Dark Green		K16) 9120 Daiqueri Ice		L16) 9001 Ombre Gold	
G17) 5608 Misty		H17) 5792 J. Turquoise		I17) 7711 D.H. Green		J17) 9092 Conner Green		K17) 9035 Finch		L17) 5535 Canary	
G18) 9079 Bambino Blue		H18) 5746 Oceanic Green		I18) 9151 Alpine Green		J18) 9091 Veggie Green		K18) 5861 Black Eyed Susie		L18) 5766 Manila	
G19) 9054 Blue Fringe		H19) 9139 Blue Appeal		I19) 5760 Field Green		J19) 7710 Light Kelly		K19) 9005 Cloth of Gold		L19) 5542 Goldenrod	
G20) 5607 Marine Aqua		H20) 9102 Tempest Turq		I20) 5759 Green Sail		J20) 5540 Kelly		K20) 9124 Cheviot Gold		L20) 9172 Warm Sunshine	
G21) 9052 Blue Wisteria		H21) 9140 Breath of Spring		I21) 9146 Teal Appeal		J21) 5514 Emerald		K21) 9084 Golden Slipper		L21) 5856 Pollen Gold	
G22) 5819 Surf Blue		H22) 5745 M.D. Green		I22) 5618 Pale Green		J22) 5855 Pastel Green		K22) 5843 Autumn Green		L22) 9010 Day Lilly	
G23) 9060 Angela Blue		H23) 5809 Dark Teal		I23) 5693 Sea Mist		J23) 5538 Mint		K23) 9119 Allegheny		L23) 5708 Star Gold	
G24) 5821 Mallard Blue		H24) 5691 Pine Green		I24) 5752 Green Pearl		J24) 9149 Slightly Green		K24) 9154 Cone		L24) 5695 Cornsilk	
G25) 5810 Peacock		H25) 9173 Sea Water		I25) 5611 Seafoam		J25) 5619 Green Oak		K25) 5529 Palmetto		L25) 5765 Scholastic	

Four-digit number on left is product color number. Actual thread color may vary slightly from printed swatch.

Super Brite Polyester® Color Chart

M	N	O	P	Q	R
M1) 9109 Pooch	N1) 5556 Tawny	O1) 5771 Shimmering Gold	P1) 5699 New Gold	Q1) 5517 Twilight	R1) 5705 Dover Gray
M2) 5696 Brite Yellow	N2) 9047 Shangri La	O2) 5501 Old Gold	P2) 9034 Foundation	Q2) 5704 Cinder	R2) 9096 Millennium
M3) 5764 Nectar	N3) 5589 Rust	O3) 9165 Temple Gold	P3) 5638 Bamboo	Q3) 9110 Bellaire Gray	R3) 5574 Steel Gray
M4) 5763 Merit Gold	N4) 9038 Devised Orange	O4) 9131 Terry Tan	P4) 5503 Gold	Q4) 5784 Silvery Gray	R4) 9099 Granite
M5) 5516 Marigold	N5) 5518 Orange	O5) 9130 Sweet Dreams	P5) 5789 Wicker	Q5) 9112 Delano Gray	R5) 5722 Ducky Mauve
M6) 5694 Mango	N6) 5630 Golden Poppy	O6) 9132 Primedor	P6) 5636 Amber Beige	Q6) 9163 Coal Hill	R6) 5614 Satin Wine
M7) 5512 Sun Gold	N7) 9008 Sunburst	O7) 9125 Rice Paper	P7) 9156 Sonesta Brown	Q7) 5786 Storm Gray	R7) 5596 Black
M8) 5770 Karat	N8) 5769 Dark Texas Orange	O8) 5632 Penny	P8) 9042 Brownstone	Q8) 9114 Fairview Gray	R8) 5643 Eggshell
M9) 5709 Yellow Mist	N9) 5698 Visor Gold	O9) 9094 Candy Tan	P9) 5639 Coffee Bean	Q9) 5783 Cloud	R9) 9028 Ice Ballet
M10) 5513 Yellow	N10) 5701 Ashley Gold	O10) 5598 Taupe	P10) 5551 Brown	Q10) 9113 Melville	R10) 9024 Beige Delight
M11) 9050 Golden Chair	N11) 5700 Topaz	O11) 5774 Rattan	P11) 5637 Espresso	Q11) 5802 GS Gray	R11) 5642 Natural White
M12) 5631 Mustard	N12) 5547 Honey	O12) 9086 French Toast	P12) 5864 Mahogany	Q12) 9117 Gray Flannel	R12) 5597 Snow White
M13) 5595 Copper	N13) 5779 Almond	O13) 5524 Beige	P13) 9137 Cajun Mist	Q13) 5565 Charcoal	R13) 9174 Ultra Bright White
M14) 9072 Grilled Orange	N14) 5531 Toast	O14) 5815 Bronze	P14) 5672 Dark Brown	Q14) 5782 Skylight	R14) 5711 Neon Pink
M15) 5767 Orangeade	N15) 5781 Hazel	O15) 5777 Sand Dune	P15) 9087 Happy Trail	Q15) 5785 Saturn Gray	R15) 9161 Cheeky Pink
M16) 5536 Paprika	N16) 5590 Date	O16) 9136 Bali	P16) 9128 Carbondale	Q16) 5839 Chrome	R16) 5712 Neon Red
M17) 9066 Vibrant Orange	N17) 5527 Chocolate	O17) 5573 Tan	P17) 9135 Decorator Tan	Q17) 9090 Storm Gail	R17) 9159 Hot Cha Cha
M18) 9023 Indian Summer	N18) 5702 Sienna	O18) 5635 Ivory	P18) 9126 Basket Beige	Q18) 9115 Otter Gray	R18) 5710 Neon Orange
M19) 5629 Saffron	N19) 5761 Wheat	O19) 5776 Seashell	P19) 9134 Turkish Tan	Q19) 9116 Teardrop Gray	R19) 9157 Singh Mist
M20) 9020 Scarlet Flame	N20) 5564 Maize	O20) 5532 Ecu	P20) 9129 Mars Green	Q20) 5703 Oyster	R20) 9127 Havana Yellow
M21) 5772 Auburn	N21) 5534 Glow	O21) 9160 Coast Point	P21) 9158 Gray Wool	Q21) 9095 Raindrop	R21) 9085 Stunning Yellow
M22) 5634 Terra Cotta	N22) 5550 Pistachio	O22) 5773 Opaline	P22) 5787 Smokey	Q22) 9082 Hi Ho Silver	R22) 5713 Neon Yellow
M23) 5505 Dark Rust	N23) 9123 Tommy Tan	O23) 5788 Cocoa Mulch	P23) 9111 Vassar Chic	Q23) 9083 Titanium	R23) 5814 Neon Green
M24) 9061 Summer Splendor	N24) 5870 Golden Tan	O24) 5778 Light Cocoa	P24) 5841 Black Chrome	Q24) 5507 Gray	R24) 5907 TH Green
M25) 9068 Complex Orange	N25) 5633 Ginger	O25) 9133 Lucrene	P25) 5865 Aged Charcoal	Q25) 5906 TH Gold	R25) 5908 TH Burgundy
			P26) 5707 Metal	Q26) 5640 Pearl Gray	R26) 5909 TH Navy

Four-digit number on left is product color number. Actual thread color may vary slightly from printed swatch.

SUPER STRENGTH RAYON®

Features

- Made from High Tenacity, ultra luster rayon filament
- Smooth soft feel or hand
- For applications where a silky luster and soft hand are desired
- Available in 370 brilliant colors
- Designer Kits available in Best 50, Best 100 and Complete Color Line in Mini-Kings and Best 16 in Kings

Benefits

- Superior sewability, fewer thread breaks
- Excellent stitch formation and appearance
- Processed in the USA from imported filament
- Available in 1000 meter (1,100 yard) Mini-Kings and 5000 meter (5,500 yard) King Spools both featuring our “easy storage snap base”
- Showcased on our popular “quick reference” SSR Thread Shade Card.

Our premium twisted rayon embroidery thread. Brilliant colors with a silky, lustrous appearance.

Specifications

KING SPOOLS	
Description:	#122 Super Strength Rayon®
Size:	40 Weight (120/2 Rayon)
Put-up:	5000 meter (5500 yard) Navy Snap King Spools
Weight:	4 oz (113 grams)
Case Quantity:	12 King Spools/Case
Case Weight:	5 lb (2.3 kg)
Case Dimensions:	12"L x 9.5"W x 5"H
Colors:	370 Colors (see chart on pg. 7)
Recommended Needle:	65/9 – 75/11



MINI KING SPOOLS	
Description:	#122 Super Strength Rayon®
Size:	40 Weight (120/2 Rayon)
Put-up:	1000 meter (1100 yard) White Snap Mini-King Spools
Weight:	1 oz (28 grams)
Case Quantity:	12 Mini-King Spools/Case
Case Weight:	1 lb (454 grams)
Case Dimensions:	7.5"L x 5.5"W x 4.5"H
Colors:	370 Colors (see chart on pg. 7)
Recommended Needle:	65/9 – 75/11



TIPS for maintaining garments made with Super Strength Rayon®:

- Wash in delicate cycle with mild detergent
- Do NOT use chlorine bleach or optical brightening agents
- Never leave embroidered clothing soaking in water or lying in a pile when wet.
- May be dry-cleaned; special care must be taken with dark shades. Avoid use of pre-spotting agents.
- Should NOT be industrially-laundered unless extreme caution is exercised.

#152 SUPER STRENGTH RAYON®

Our Premium twisted Rayon embroidery thread in a larger thread size, designed for improved coverage in fill stitches.



Features

- Made from High Tenacity, ultra luster rayon filament
- Larger thread size for improved coverage
- For applications where a silky luster and soft hand are desired
- Available in multiple solid colors from our standard #122 Super Strength Rayon® Line.
- Superior sewability with fewer thread breaks
- Processed in the USA from imported filament
- Available in 2,972 meter (3,250 yard) King Spools featuring our “easy storage snap base”

Specifications

#152 KING SPOOLS	
Description:	#152 Super Strength Rayon®
Size:	35 Weight (150/2 Rayon)
Put-up:	2972 meter (3250 yard) Green Snap King Spools
Weight:	4 oz (113 grams)
Case Quantity:	12 King Spools/Case
Case Weight:	5 lb (2.3 kg)
Case Dimensions:	12"L x 9.5"W x 5"H
Colors:	370 Colors (see chart on pg. 7)
Recommended Needle:	70/10 – 80/12

REMEMBER! Best 50, Best 100 and Complete Color line **DESIGNER KITS** are available in both Super Strength Rayon® and Super Brite Polyester® to help **KICK START** your R-A Collection!

SUPER STRENGTH RAYON® – VARIEGATED

Our Premium twisted Rayon embroidery thread available in 29 special variegated 3-color and 4-color combinations.



Features

- Made from High Tenacity, ultra luster rayon filament
- For applications where a silky luster and soft hand are desired
- Available in 29 3-color and 4-color combinations; Designer Kit Available
- Same superior sewability with fewer thread breaks as our standard Super Strength Rayon® solid colors.
- Processed in the USA from imported filament
- Available in 640 meter (700 yard) Mini-King Spools and 2,972 meter (3,250 yard) King Spools featuring our “easy storage snap base”
- Showcased on our popular “quick reference” SSR Thread Shade Card.

Specifications

#122 KING SPOOLS	
Description:	#122 SSR Variegated Colors
Size:	40 Weight (120/2 Rayon)
Put-up:	2972 meter (3250 yard) Navy Snap King Spools
Weight:	4 oz (113 grams)
Case Quantity:	12 King Spools/Case
Case Weight:	5 lb (2.3 kg)
Case Dimensions:	12"L x 9.5"W x 5"H
Colors:	29 special variegated 3-color and 4-color combinations
Recommended Needle:	65/9 –75/11

#122 MINI KING SPOOLS	
Description:	#122 SSR Variegated Colors
Size:	40 Weight (120/2 Rayon)
Put-up:	640 meter (700 yard) White Snap Mini-King Spools
Weight:	1 oz (28 grams)
Case Quantity:	12 Mini-King Spools/Case
Case Weight:	1 lb (454 grams)
Case Dimensions:	7.5"L x 5.5"W x 4.5"H
Colors:	29 special variegated 3-color and 4-color combinations
Recommended Needle:	65/9 –75/11

TWISTER TWEED® RAYON

Our Premium Rayon embroidery thread specially twisted into 21 unique 2-color tweed combinations for a two-tone appearance.



Features

- Made from High Tenacity, ultra luster rayon filament
- For applications where a silky luster and soft hand are desired
- Available in 21 Vibrant Color Combinations; Designer Kit Available
- Same superior sewability with fewer thread breaks as our standard Super Strength Rayon® solid colors.
- Processed in the USA from imported filament
- Available in 640 meter (700 yard) Mini-King Spools and 2,972 meter (3,250 yard) King Spools featuring our “easy storage snap base”
- Showcased on our popular “quick reference” SSR Thread Shade Card.

Specifications

KING SPOOLS	
Description:	SSR Twister Tweed® Colors
Size:	35 Weight (150/2 Rayon)
Put-up:	2972 meter (3250 yard) Navy Snap King Spools
Weight:	4 oz (113 grams)
Case Quantity:	12 King Spools/Case
Case Weight:	5 lb (2.3 kg)
Case Dimensions:	12"L x 9.5"W x 5"H
Colors:	21 Specially Twisted 2-color combinations
Recommended Needle:	70/10 – 80/12

MINI KING SPOOLS	
Description:	SSR Twister Tweed® Colors
Size:	35 Weight (150/2 Rayon)
Put-up:	640 meter (700 yard) White Snap Mini-King Spools
Weight:	1 oz (28 grams)
Case Quantity:	12 Mini-King Spools/Case
Case Weight:	1 lb (454 grams)
Case Dimensions:	7.5"L x 5.5"W x 4.5"H
Colors:	21 Specially Twisted 2-color combinations
Recommended Needle:	70/10 – 80/12

A	B	C	D	E	F
A1) 2243 Light Pink	B1) 2497 Perfect Ruby	C1) 2505 Antique Red	D1) 2275 Slate Blue	E1) 2530 Caribbean Blue	F1) 2245 Copen
A2) 2223 Pink	B2) 2498 Brushed Burgundy	C2) 2507 Candy Apple Red	D2) 2305 Blue Frost	E2) 2532 Cadet Blue	F2) 2384 Jay Blue
A3) 2599 Pink Bazaar	B3) 2499 Passion Rose	C3) 2508 Rosewood	D3) 2306 Periwinkle	E3) 2533 Ozone	F3) 2220 Blue
A4) 2373 Pink Mist	B4) 2500 New Berry	C4) 2509 Bitterroot	D4) 2307 Aquamarine	E4) 2534 Salem Blue	F4) 2280 Sapphire
A5) 2374 Emily Pink	B5) 2501 Petal Pink	C5) 2377 Bisque	D5) 2389 California Blue	E5) 2439 Blue Ribbon	F5) 2627 Pro Royal
A6) 2293 Rose	B6) 2259 Wild Pink	C6) 2413 Flesh	D6) 2442 Solar Blue	E6) 2625 Pro Navy	F6) 2385 Jamie Blue
A7) 2244 Rose Cerise	B7) 2415 Floral Pink	C7) 2253 Flesh Pink	D7) 2388 Pacific Blue	E7) 2440 Blue Ink	F7) 2437 Empire Blue
A8) 2237 Carnation	B8) 2260 Hot Pink	C8) 2256 Tawny	D8) 2730 Boo Boo Blue	E8) 2613 Pro Midnight	F8) 2617 Pro Twinkle
A9) 2246 Shrimp	B9) 2416 Crimson	C9) 2257 Peach	D9) 2737 Pro Band Blue	E9) 2647 Pro College Blue	F9) 2536 Rockport Blue
A10) 2248 Bashful Pink	B10) 2261 Ruby Glint	C10) 2294 Melon	D10) 2740 Pro Peacock	E10) 2386 Light Midnight	F10) 2577 Wonder Blue
A11) 2228 Begonia	B11) 2504 Cherrystone	C11) 2414 Coral	D11) 2210 Royal	E11) 2303 Light Navy	F11) 2540 Traditional Gray
A12) 2412 Azalea	B12) 2418 Red Berry	C12) 2277 Persimmon	D12) 2438 Blue Suede	E12) 2603 Flag Blue	F12) 2537 Steel
A13) 2375 Dusty Rose	B13) 2281 Jockey Red	C13) 2511 Illusion	D13) 2302 Imperial Blue	E13) 2609 TH Navy	F13) 2741 Pro Pearl
A14) 2591 Rose Tint	B14) 2419 Very Red	C14) 2513 Honeysuckle	D14) 2522 Bridgeport Blue	E14) 2215 Navy	F14) 2733 Pro Cool Gray
A15) 2249 Burgundy	B15) 2378 Red	C15) 2515 Bluestone	D15) 2523 China Blue	E15) 2387 Midnight Navy	F15) 2538 Stainless Steel
A16) 2608 TH Burgundy	B16) 2263 Foxy Red	C16) 2516 Aqua Pearl	D16) 2612 Pro Imperial	E16) 2382 Pastel Blue	F16) 2539 Chrome
A17) 2252 Russet	B17) 2420 Tuxedo Red	C17) 2517 Seafrost	D17) 2524 Country Blue	E17) 2300 Ice Blue	F17) 2618 Pro Night Sky
A18) 2622 Pro Firebrand	B18) 2233 Lipstick	C18) 2492 J. Turquoise	D18) 2525 Heron Blue	E18) 2283 Paris Blue	F18) 2731 Gull
A19) 2225 Wine	B19) 2219 Scarlet	C19) 2518 Indian Ocean Blue	D19) 2624 Pro Saxon	E19) 2206 Baby Blue	F19) 2541 Black Chrome
A20) 2587 Intense Maroon	B20) 2266 Radiant Red	C20) 2519 Surf Blue	D20) 2526 Bright Blue	E20) 2383 Cristy Blue	F20) 2271 Heather
A21) 2376 Dark Maroon	B21) 2267 Wildfire	C21) 2620 Pro Dark Blue	D21) 2527 Soldier Blue	E21) 2433 Ultra Blue	F21) 2272 Grape
A22) 2494 Cabernet	B22) 2268 Carolina Red	C22) 2239 Sky Blue	D22) 2619 Pro Brilliance	E22) 2434 Tropic Blue	F22) 2314 Satin Wine
A23) 2496 Warm Wine	B23) 2421 Red Jubilee	C23) 2304 Lake Blue	D23) 2528 Atlantis Blue	E23) 2435 Blue Horizon	F23) 2422 Ducky Mauve
A24) 2491 Primrose	B24) 2270 Cranberry	C24) 2614 Pro Lusty Blue	D24) 2529 Dolphin Blue	E24) 2301 Oriental Blue	F24) 2276 Lavender

Four-digit number on left is product color number. Printed swatch is an approximation of each color, actual thread color may vary.

#122 Super Strength Rayon® Color Chart — Solids

#122 Super Strength Rayon® Color Chart — Solids

G		H		I		J		K		L	
G1) 2285	Violet	H1) 2292	Plum	I1) 2202	Olive	J1) 2229	Palmetto	K1) 2556	Pollen Gold	L1) 2328	Pumpkin
G2) 2424	Cachet	H2) 2308	Misty	I2) 2393	Sea Mist	J2) 2458	Green Petal	K2) 2557	Pale Yellow	L2) 2467	Orangeade
G3) 2286	Tulip	H3) 2309	Teal	I3) 2238	Mint	J3) 2595	Sage	K3) 2558	Buttercup	L3) 2397	Sunkist
G4) 2588	Mid Lilac	H4) 2444	Dark Teal	I4) 2279	Spruce	J4) 2601	Hedge	K4) 2560	Moonbeam	L4) 2236	Paprika
G5) 2600	Port Wine	H5) 2204	Turquoise	I5) 2211	Nile	J5) 2209	Green	K5) 2561	Black Eyed Susie	L5) 2329	Saffron
G6) 2616	Pro Maroon	H6) 2312	Isle Green	I6) 2319	Green Oak	J6) 2459	Green Sail	K6) 2562	Bullion	L6) 2468	Tex Orange
G7) 2425	Laurie Lilac	H7) 2446	Oceanic Green	I7) 2320	Erin Green	J7) 2323	Holly	K7) 2264	Maize	L7) 2218	Orange
G8) 2288	Iris	H8) 2621	Pro Teal	I8) 2738	Pro Erin	J8) 2460	Field Green	K8) 2461	Wheat	L8) 2469	Dark Tex Orange
G9) 2426	Raspberry	H9) 2735	Pro Green	I9) 2214	Emerald	J9) 2584	Dress Green	K9) 2732	Pro Maize	L9) 2581	Old Dark Tex Orange
G10) 2380	Mulberry	H10) 2391	Pine Green	I10) 2240	Kelly	J10) 2542	Foliage Green	K10) 2234	Glow	L10) 2330	Golden Poppy
G11) 2490	Plum Wine	H11) 2615	Pro Hunter	I11) 2208	Dark Green	J11) 2543	Autumn Green	K11) 2408	Star Gold	L11) 2289	Rust
G12) 2429	Purple Twist	H12) 2241	Palm Leaf	I12) 2454	Fleece Green	J12) 2544	Desert Cactus	K12) 2409	Yellow Mist	L12) 2295	Copper
G13) 2427	Violet Blue	H13) 2282	Flite Green	I13) 2607	TH Green	J13) 2545	Cypress	K13) 2213	Yellow	L13) 2493	Light Bronze
G14) 2428	Purple Maze	H14) 2221	Willow	I14) 2578	Harvest Green	J14) 2546	Crescent Moon	K14) 2462	Sunflower	L14) 2398	Visor Gold
G15) 2736	Pro Brite Star	H15) 2278	Moss	I15) 2580	Green Grass	J15) 2547	Pebblestone	K15) 2325	Lemon	L15) 2605	Goldenlite
G16) 2742	Pro Violet	H16) 2594	Wintergreen	I16) 2284	Deep Green	J16) 2548	Sun Shadow	K16) 2326	Daffodil	L16) 2247	Honey
G17) 2628	Pro Purple	H17) 2392	Harbor Green	I17) 2455	Green Bay	J17) 2549	Blue Spruce	K17) 2463	Merit Gold	L17) 2216	Marigold
G18) 2254	Purple	H18) 2315	Evergreen	I18) 2597	Jungle Green	J18) 2550	Newport	K18) 2464	Nectar	L18) 2331	Mustard
G19) 2430	Purple Shadow	H19) 2734	Pro Dark Green	I19) 2456	Peapod	J19) 2551	Spring Garden	K19) 2465	Scholastic	L19) 2212	Sun Gold
G20) 2381	Dark Purple	H20) 2631	Lizzy Lime	I20) 2321	Pastoral Green	J20) 2554	Water Lilly	K20) 2235	Canary	L20) 2332	Penny
G21) 2287	Mauve	H21) 2411	D.H. Green	I21) 2457	Green Dust	J21) 2552	Ivy	K21) 2626	Pro Gold	L21) 2399	New Gold
G22) 2431	Purple Accent	H22) 2316	Celery	I22) 2322	Ming	J22) 2553	Dark Army Green	K22) 2466	Manila	L22) 2630	Pro Belge
G23) 2590	Hot Peony	H23) 2250	Pistachio	I23) 2226	Meadow	J23) 2728	Army Green	K23) 2242	Goldenrod	L23) 2596	Marine Gold
G24) 2432	Strawberry	H24) 2317	Olive Drab	I24) 2230	Tamarack	J24) 2555	Pastel Green	K24) 2396	Brite Yellow	L24) 2333	Ginger

Four-digit number on left is product color number. Swatches are a printed approximation of each color, actual thread color may vary.

M		N		O		P		Q		R	
M1) 2471 Shimmering Gold		N1) 2298 Taupe		O1) 2586 14 Kt. Gold		P1) 2217 Twilight		Q1) 2356 3CC Yellow		R1) 79040 Van Gogh Blue	
M2) 2201 Old Gold		N2) 2610 Pro Brown		O2) 2606 TH Gold		P2) 2565 Aged Charcoal		Q2) 2357 3CC Maize		R2) 79041 Azure	
M3) 2299 Salmon		N3) 2227 Chocolate		O3) 2602 24 Kt. Gold		P3) 2265 Charcoal		Q3) 2358 3CC Tangerine		R3) 79050 Jumping Juniper	
M4) 2205 Dark Rust		N4) 2629 Pro Walnut		O4) 2571 Platinum		P4) 2487 Smokey		Q4) 2359 3CC Orange		R4) 79051 Summer Green	
M5) 2334 Terra Cotta		N5) 2478 Light Cocoa		O5) 2739 Pro Gray		P5) 2341 Ash		Q5) 2360 3CC Brown		R5) 79052 Irish Green	
M6) 2623 Pro Red		N6) 2488 Cocoa Mulch		O6) 2572 Grayrod		P6) 2296 Black		Q6) 2361 3CC Nugget		R6) 79053 Mistletoe	
M7) 2472 Auburn		N7) 2251 Brown		O7) 2573 Pewter		P7) 2632 Jet Black		Q7) 2362 3CC Gold		R7) 79060 Gold Reef	
M8) 2582 Bone		N8) 2372 Dark Brown		O8) 2574 Aspen White		P8) 2297 Snow White		Q8) 2363 3CC Gray		R8) 79061 Moonlight	
M9) 2335 Ivory		N9) 2337 Espresso		O9) 2575 Dark Taupe		P9) 2342 Natural White		Q9) 2364 3CC Flag		R9) 79062 Mandarin Yellow	
M10) 2473 Opaline		N10) 2338 Bamboo		O10) 2576 Egyptian Brown		P10) 2343 Eggshell		Q10) 2365 3CC Horizon		R10) 79070 Bear Brown	
M11) 2232 Ecru		N11) 2479 Almond		O11) 2403 Oyster				Q11) 2366 3CC Autumn		R11) 79080 Holiday Season	
M12) 2489 Wicker		N12) 2231 Toast		O12) 2207 Gray		VARIEGATED SHADES		Q12) 2367 4CC Fiesta		R12) 79081 American Twist	
M13) 2273 Tan		N13) 2402 Sienna		O13) 2274 Steel Gray		P12) 2344 3CC Red		Q13) 2368 4CC Mexicana		R12) 79082 Summer Breeze	
M14) 2593 Cottage Beige		N14) 2611 Pro Cinnamon		O14) 2482 Skylight		P13) 2345 3CC Rose		Q14) 2369 4CC Pastel		R14) 79083 Spring Garden	
M15) 2474 Rattan		N15) 2290 Date		O15) 2483 Cloud		P14) 2346 3CC Apricot		Q15) 2370 4CC Melody			
M16) 2203 Gold		N16) 2481 Hazel		O16) 2592 Silver Steel		P15) 2347 3CC Pink		Q16) 2371 4CC Rainbow			
M17) 2475 Mocha Cream		N17) 2339 Coffee Bean		O17) 2585 Banner Gray		P16) 2348 3CC Purple					
M18) 2400 Topaz		N18) 2563 Dogwood		O18) 2484 Silvery Gray		P17) 2349 3CC Lilac		TWISTER TWEED SHADES		Q18) 79000 Zebra	
M19) 2401 Ashley Gold		N19) 2564 Mahogany		O19) 2404 Cinder		P18) 2350 3CC Blue		Q19) 79005 Silvery Grey			
M20) 2336 Amber Beige		N20) 2566 Best Brown		O20) 2485 Saturn Gray		P19) 2351 3CC Light Blue		Q20) 79010 Hot Passion			
M21) 2476 Seashell		N21) 2567 Mushroom		O21) 2405 Dover Gray		P20) 2352 3CC Turquoise		Q21) 79011 Aster			
M22) 2604 Light Maize		N22) 2568 Perfect Tan		O22) 2486 Storm Gray		P21) 2353 3CC Green		Q22) 79020 Baby Pink			
M23) 2224 Beige		N23) 2569 Earthen Tan		O23) 2406 Sterling		P22) 2354 3CC Kelly		Q23) 79030 Sizzling Pink			
M24) 2477 Sand Dune		N24) 2570 Golden Tan		O24) 2407 Metal		P23) 2355 3CC Light Green		Q24) 79031 Spicy Red			

American & Efid is providing these color charts for your convenience. These color charts are not a warranty and in no way shall create any legal obligation on the part of American & Efid.

As the conditions of use—washing, dry-cleaning or other refurbishing, pressing, pre-washing, oven and curing techniques, etc.—are beyond our control, it is the responsibility of the purchaser and/or user of the thread should appraise the thread and determine if the character of the dye and the specific type and size of the thread selected is suitable for the purpose for which it is intended. American & Efid assumes no responsibility for any damages arising from your use or reliance on these color charts.

#122 Super Strength Rayon® Color Chart — Solids and Variegated

Four-digit number on left is product color number. Swatches are a printed approximation of each color, actual thread color may vary.

“J” METALLIC™

Highest available grade of metallic thread, for embroidery, embellishment, and all other decorative applications.



Features

- Market's Leading Metallic Thread
- Highest luster stitch appearance
- Nylon Core for Strength & Durability
- 24 Colors
- Great Sewability
- Bleach Resistant

Specifications

KING SPOOLS	
Description:	260 Denier Metallic
Size:	40 Weight
Put-up:	2750 meter (3000 yard) White King Spools
Weight:	2.6 oz. (73 grams)
Case Quantity:	12 King Spools/Case
Case Weight:	5 lbs. (2.3 kg)
Case Dimensions:	12"L x 9.5"W x 5"H
Colors:	24 Colors
Recommended Needle:	80/12

MINI KING SPOOLS	
Description:	260 Denier Metallic
Size:	40 Weight
Put-up:	914 meter (1000 yard) White Mini-King Spools
Weight:	1 oz (28 grams)
Case Quantity:	12 Mini-King Spools/Case
Case Weight:	1.5 lbs. (680 grams)
Case Dimensions:	7.5"L x 5.5"W x 4.5"H
Colors:	24 Colors
Recommended Needle:	75/11 – 80/12

HIGH-YIELD SPOOLS & CONES


Description:	260 Denier Metallic
Put-up:	5000 Yard High Yield Spools in Gold and Silver only; 9300 Yard Cones in all colors
Cone Weight:	1.68 lbs (762 grams)
Case Weight:	14 lbs. (6.4 kg)

SIGNATURE®

Unique embroidery thread construction for superior coverage and excellent color fastness.



Features

- Great definition on intricate stitch patterns.
- High luster stitch appearance
- Minimum sewing interruptions
- Superior Coverage
- Designed to maximize performance on high-volume production
- Made in the USA 
- Unique construction eliminates thread breaks due to ply separation

Specifications

KING SPOOLS	
Description:	Trilobal Air Entangled Polyester
Size:	40 Weight (Polyester)
Put-up:	5500 meter (5000 yard) White King Spools
Weight:	4 oz (113 grams)
Case Quantity:	12 King Spools/Case
Case Weight:	5 lbs. (2.3 kg)
Case Dimensions:	10"L x 7.5"W x 4.25"H
Colors:	372 Colors
Recommended Needle:	65/9 – 80/12

Did you know that A&E has been in business since 1891 and is one of the **largest manufacturers** of embroidery thread and sewing thread in the USA?

SUPER STITCH® COTTON QUILTING

100% Egyptian Cotton-Mercerized, top quality and true value embroidery thread.



Features

- 100% Long Staple Egyptian Cotton
- Mercerized for deep color shades
- 40 colors in solids and variegated
- King spool standard 50 wt for all Home and Long Arm Quilters
- Mini-King spools available in 50 wt & 25 wt
- For machine or hand use
- Snap spools for easy storage

Specifications

KING SPOOLS (50 WT)

Description:	100% Egyptian Cotton 47/3
Size:	50
Put-up:	2750 meter (3000 yard) Solids 2285 meter (2500 yard) Variegated Creme Snap King Spool
Weight:	4 oz (113 grams)
Case Quantity:	12 King Spools/Case
Case Weight:	5 lbs. (2.3 kg)
Case Dimensions:	12"L x 9.5"W x 5"H
Colors:	32 solid, 8 variegated
Recommended Needle:	75/11 – 80/12

MINI KING SPOOLS (50 WT & 25 WT)

Description:	100% Egyptian Cotton 20/2 & 47/3
Size:	50 or 25
Put-up:	457 meter (500 yard) 50 wt 364 meter (400 yard) 25 wt Creme Snap Mini-King Spool
Weight:	1 oz (28 grams)
Case Quantity:	36 Mini-King Spools/Case
Case Weight:	3.10 lbs. (1.4 kg)
Case Dimensions:	7.5"L x 5.5"W x 4.5"H
Colors:	50 wt: 32 solid, 8 variegated 25 wt: 10 Colors
Recommended Needle:	75/11 – 80/12

SUPER SAFE USING NOMEX®

For embroidery applications on protective clothing that requires a heat resistant or fire retardant embroidery thread.



Features

- Excellent resistance to heat exposure.
- Good resistance to most organic solvents.
- Not affected by age.
- Excellent mildew resistance.
- Excellent abrasion resistance.
- Made in the USA
- 20 colors available

Specifications

KING SPOOLS

Description:	100% Nomex® fiber
Size:	Tex 27
Put-up:	2743 meter (3000 yard) White King Spool
Weight:	5 oz (141 grams)
Case Quantity:	12 King Spools/Case
Case Weight:	5 lbs. (2.3 kg)
Case Dimensions:	12"L x 9.5"W x 5"H
Colors:	20 Colors
Recommended Needle:	70/10 – 80/12

MINI KING SPOOLS

Description:	100% Nomex® fiber
Size:	Tex 27
Put-up:	640 meter (700 yard) White Mini-King Spool
Weight:	1 oz (28 grams)
Case Quantity:	12 Mini-King Spools/Case
Case Weight:	2 lbs. (907 grams)
Case Dimensions:	7.5"L x 6"W x 2.75"H
Colors:	20 Colors
Recommended Needle:	70/10 – 80/12

Nomex® is a Registered Trademark of E.I. du Pont de Nemours and Company and is used under license.

SUPER BRITE POLYESTER® FLOSS

Super Polyester Floss is ideal for merrowing edges of patches and for providing a distinctive topstitching appearance.



Features

- Market's leading Trilobal Polyester floss
- Brite and durable
- 24 solid colors
- Much stronger than Rayon
- Ideal for serging/merrowing emblems
- Excellent color-fastness
- Bleach resistant
- Made in the USA

Specifications

1-1/4 LB CONE

Description:	300 Denier 4 Ply /1200 total
Size:	Ticket 135
Put-up:	3200 meter (3500 yard) Natural 1.25 lb Cone
Weight:	20 oz (565 grams)
Case Quantity:	24 Cones/Case
Case Weight:	32 lbs. (14.5 kg)
Case Dimensions:	16.25"L x 16.25"W x 15"H
Colors:	37 Colors
Recommended Needle:	n/a

MINI KING SPOOLS

Description:	300 Denier 4 Ply /1200 total
Size:	Ticket 135
Put-up:	227 meter (250 yard) Blue Mini-King Spool
Weight:	1 oz (28 grams)
Case Quantity:	40 Mini-King Spools/Case
Case Weight:	3.2 lbs. (1.5 kg)
Case Dimensions:	7.5"L x 5.5"W x 4.5"H
Colors:	24 Colors
Recommended Needle:	n/a

MOONGLOW®

The best running thread with a glow that lasts and lasts. Available in eight dazzling fluorescent colors that glow in the dark and recharge with available light.



Features

- Twisted Polyester Multifilament Fluorescing Thread
- Good abrasion resistance
- Fluorescing life cycle lasts through 50 washes.

Specifications

KING SPOOLS	
Description:	240 Denier
Size:	40 Weight
Put-up:	2286 meter (2500 yard) White King Spools
Weight:	4 oz (113 grams)
Case Quantity:	12 King Spools/Case
Case Weight:	3.5 lbs. (1.6 kg)
Case Dimensions:	12"L x 9.5"W x 5"H
Colors:	8 Colors
Recommended Needle:	70/10 – 80/12

MINI KING SPOOLS	
Description:	240 Denier
Size:	40 Weight
Put-up:	457 meter (500 yard) Mini-King Spools
Weight:	1 oz (28 grams)
Case Quantity:	12 Mini-King Spools/Case
Case Weight:	14 oz. (397 grams)
Case Dimensions:	7.5"L x 6"W x 2.5"H
Colors:	8 Colors
Recommended Needle:	70/10 – 80/12

SIGNATURE® FINE

Premium 60 wt. embroidery thread for fine lettering and detailed designs.



Features

- Great definition on intricate stitch patterns.
- High luster stitch appearance
- Minimum sewing interruptions
- Possibility of fewer stitches in pattern
- Made in the USA
- Unique construction eliminates thread breaks due to ply separation

Specifications

KING SPOOLS	
Description:	Fine denier Air Entangled Trilobal Polyester
Size:	60 Weight (Polyester)
Put-up:	5000 meter (5500 yard) White King Spools
Weight:	4 oz (113 grams)
Case Quantity:	12 King Spools/Case
Case Weight:	4 lbs (1.8 kg)
Case Dimensions:	10"L x 7.5"W x 4.25"H
Colors:	Available in 18 standard colors
Recommended Needle:	65/9

MINI KING SPOOLS	
Description:	Fine denier Air Entangled Trilobal Polyester
Size:	60 Weight (Polyester)
Put-up:	1000 meter (1100 yard) White Mini-King Spools
Weight:	1 oz (28 grams)
Case Quantity:	12 Mini-King Spools/Case
Case Weight:	1 lb (454 grams)
Case Dimensions:	7.5"L x 5.5"W x 4.5"H
Colors:	Available in 18 standard colors
Recommended Needle:	65/9

MATTE FINISH SPUN THREAD

Versatile soft spun embroidery threads designed for all applications where a subtle, low sheen stitch is desired.



Features

- Spun Polyester or Core Spun Polyester available to meet all strength and embroidery requirements
- 1,024 Colors available
- Provides a soft hand and low sheen stitch appearance
- Excellent color fastness
- Made in the USA

Specifications

TEX 27 EXCELL® SPUN POLYESTER	
Description:	43/2 Spun Polyester
Size:	Tex 27
Put-up:	5486 meter (6000 yard) Cone
Weight:	5 oz (141 grams)
Case Quantity:	50 Cones/Case
Case Weight:	21 lbs (9.5 kg)
Case Dimensions:	14"L x 14"W x 9.1"H
Colors:	1,024 Colors
Recommended Needle:	70/10

TEX 24 PERMA CORE® CORE SPUN POLYESTER	
Description:	45/2 Core Spun Polyester
Size:	Tex 24
Put-up:	5486 meter (6000 yard) Cone
Weight:	5 oz (141 grqms)
Case Quantity:	32 Cones/Case
Case Weight:	13 lbs (5.9 kg)
Case Dimensions:	9.5"L x 9.5"W x 9.1"H
Colors:	1,024 Colors
Recommended Needle:	70/10

HIGH YIELD PRE-WOUND BOBBINS

Pre-wound embroidery bobbins represent the perfect combination of quality and time-saving convenience. Package designed to speed your production, precision-wound to guarantee the correct number of yards per bobbin. Pre-wound bobbins greatly reduce sewing interruptions and include magnetic and various embroidery thread sides. Available in both “L” and “M” Styles.

Features

- Available with magnetic side to minimize bobbin over-spin
- Minimal problems with bobbin pick-up
- Improves tension control
- Minimal interruptions
- Predictable run-time
- Precision wound to guarantee consistent yards per bobbin.
- With or without sides.
- Flame retardant version available
- All bobbins packed in boxes of 144 (1 gross)



Specifications

STYLE L				
Description:	Super Safe Nomex®	A&E Premium White	Super Control Magnetic	MIM Filament Poly White
Fiber:	Premium Meta-Aramid	Premium Filament Poly	Premium Filament Poly	Filament Poly
Size:	Tex 27	Tex 16	Tex 16	Tex 16
Yards Per Bobbin:	72	132	134	134
Color:	Natural with Sides	White with Sides	White with Sides	White with Sides

STYLE L				
Description:	Filament Poly White	Filament Poly Black	Spun Polyester White	Spun Polyester Black
Fiber:	Filament Poly	Filament Poly	Spun Polyester	Spun Polyester
Size:	Tex 16	Tex 16	Tex 18	Tex 18
Yards Per Bobbin:	132	132	114	114
Color:	White with Sides	Black with Sides	White with Sides	Black with Sides

STYLE M					
Description:	Super Safe Nomex®	Filament Poly White M2	Super Control Magnetic	MIM Filament Poly White	Spun Polyester White
Fiber:	Premium Meta-Aramid	Premium Filament Poly	Premium Filament Poly	Filament Poly	Spun Polyester
Size:	Tex 27	Tex 16	Tex 16	Tex 16	Tex 18
Yards Per Bobbin:	144	218	235	235	207
Color:	Natural with Sides	White with Sides	White with Sides	White with Sides	White with Sides

Did you know that A&E/Robison-Anton was a **leader** in Schifli embroidery products decades before multihead embroidery was in wide use.

BOBBIN THREAD

Same quality thread as our pre-wound bobbins, for customers who prefer to wind their own.

Features

- Top Quality
- Economical
- Available in Black and White.

Specifications

FILAMENT POLYESTER MINI KING SPOOLS	
Description:	75D/2 Ply Filament Polyester
Put-up:	1000 meter (1100 yard) Light Blue Mini-King Spools
Weight:	1 oz
Case Quantity:	12 Mini-King Spools/Case
Case Weight:	16 oz.
Case Dimensions:	7.5"L x 6"W x 2.5"H
Colors:	Black and White

SPUN POLYESTER MINI KING SPOOLS	
Description:	2 Ply 100% Spun Polyester
Put-up:	1000 meter (1100 yard) Light Blue Mini-King Spools and 9144 meter (10,000 yard) Cones
Weight:	1 oz / 16 oz.
Case Quantity:	12 Mini-King Spools/Case
Case Weight:	16 oz.
Case Dimensions:	7.5"L x 6"W x 2.5"H
Colors:	Black and White

SCHIFLI PRODUCTS

A&E offers a complete line of thread, yarn and cocoon bobbins specially designed for the Schifli embroidery market. Our Schifli product line includes trilobal polyester, spun poly, cotton-poly blends, filament rayon, mercerized cotton, nylon filament, and many other yarn types all available on prewound Schifli spools or larger put-ups. For bobbin needs, A&E is proud to produce a broad collection of cocoon bobbins in a variety of sizes and fiber types including spun polyester and filament nylon.

For our customer requiring guaranteed United States Origin products for military or veteran applications, A&E is one of the only independent manufacturers selling direct to market. When one purchases A&E products for use in US origin certified products, our customers can remain assured that this is exactly what they will ALWAYS get.

Contact your R-A Distributor for specifications.



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