



Innovate. Create. Deliver.

A stylized map of the Americas, with North America in shades of green and yellow, and South America in shades of orange and red.

AMERICAS COLOR PALETTE

A COLOR REFERENCE TOOL
FOR INDUSTRIAL THREAD APPLICATIONS





AMERICAN & EFIRD Since 1891, A&E has become one of the world's foremost manufacturers and distributors of premium quality industrial and consumer sewing thread, embroidery thread and specialty yarns. Producers of apparel, automotive components, home furnishings, medical supplies, footwear and a diverse range of industrial products rely on A&E industrial sewing thread to manufacture their products.

A&E's global presence extends from Asia to Europe to the Americas. But it is not simply the scope of our expanding international operations that makes A&E a world-class company. This distinction comes from our dedication to providing our customers with the finest products and services, at the highest quality, delivered globally.

In addition to a steadfast commitment to superior quality and customer service, A&E is a recognized industry leader in the areas of health and safety, corporate social responsibility, and environmental sustainability. We continue to serve as an example of leadership and good stewardship within the industry, reflecting high standards within its culture, values and goals. A&E operates its global facilities with the utmost regard for the safety and health of our associates employed worldwide.

We are pleased to provide the **Americas Color Palette** color card for use in referencing the most popular thread colors used throughout the Americas. Thank you for your continued business.

For more information on A&E products and services, please contact your sales representative or visit www.amefird.com.

GLOBAL CORPORATE SUSTAINABILITY: IT'S SIMPLY THE RIGHT THING TO DO.

As a global leader in the manufacturing of thread products, A&E understands it must pay close attention to the utilization of precious resources and the social and environmental impacts of each of our global operations and supply chain. It is important to do more than provide our customers with exceptional service and value. It is with this in mind, that A&E works within the textile industry to implement lasting solutions creating a better tomorrow for future generations.

As the industry leader in environmental sustainability, A&E continues to build on its 125-year legacy by creating and delivering innovative products to its customers around the world in a sustainable manner. A&E has invested in the implementation of state-of-the-art wastewater treatment facilities that allow us to reclaim and recycle hundreds of millions of liters of water in our dyeing processes each year. We are devoted to reaching a goal of Zero-Waste-to-Landfill at each of our facilities. While A&E's environmental accomplishments continue to be internationally recognized, we strive to continue to do better and encourage our industry members to join us in contributing to leaving the Earth cleaner than we found it.

A&E believes tomorrow's business is contingent upon today's environmental practices. We continue to drive towards the accomplishment of a series of tangible goals which consider the economic, social responsibility, and environmental aspects of A&E's global operations. We encourage our customers to lend their voices as we all strive to become better stewards in the communities in which we live and the world in which we operate. It's simply the right thing to do.

A&E PREMIUM BRANDS

Perma Core® A&E's premium core spun sewing thread is constructed with a continuous filament polyester core and polyester staple wrap, ideal for most sewing applications. The core spun construction delivers a thread with a higher strength and sewing performance over staple spun products, allowing for the use of smaller thread sizes. Perma Core® maximizes seam quality while minimizing sewing problems.

D-Core® A&E's premium core spun sewing thread is constructed with a continuous filament polyester core and cotton staple wrap. This construction provides for a higher strength sewing thread over staple spun products. The cotton wrap delivers superior needle heat resistance, excellent sewability, and greater seam integrity.

Perma Spun® A&E's global brand of 100% polyester staple spun thread is twisted and finished for optimum sewing performance. An ideal thread for multiple applications where traditional staple spun polyester is required, Perma Spun® provides excellent seam strength and sewability across multiple operations.

Excell® A&E's 100% polyester staple spun thread is twisted and finished for optimum sewing performance, making it an ideal sewing thread for multiple applications where a traditional, staple spun polyester thread is required. Excell® is certified in country of origin for NAFTA/CAFTA compliance.

Anesoft® A&E's specialty textured polyester sewing thread is designed to improve the softness of seams in multiple applications. Anesoft® is the ultimate in seam coverage, extensibility and softness in next to skin applications.

Magic® A&E's 100% polyester, air-entangled sewing thread is designed as a high performance alternative to spun polyester threads. Magic® creates a lower profile seam reducing the potential for surface abrasion. A special finish and high initial modulus deliver excellent sewability on a wide range of sewing equipment.

Wildcat Plus® A&E's high performance textured polyester sewing thread is ideal for seaming and serging knit and woven fabrics. Designed to provide superior seam elasticity and seam strength, Wildcat Plus® delivers across the board performance and longer lasting seams.

Best Stretch® A&E's high bulk textured nylon sewing thread provides superior seam elasticity, good colorfastness and extraordinary seam softness. Ideal for seaming and serging knit fabrics, Best Stretch® delivers comfort and performance in sewn products.

Aneflex™ A&E's Polybutylene Terephthalate (PBT) sewing thread delivers highly elastic seams, without compromising seam strength or sewing performance. This construction offers an innovative seam solution for garments constructed from highly extensible fabrics in all major stitch types.

THREAD CONSTRUCTIONS

Staple Spun Threads are made from staple fibers that spun into single yarns and then two or more of these yarns are plied to make a sewing thread. Spun threads have a fibrous surface giving them a soft hand and good lubricity characteristics. A&E Brands include: Excell® and Perma Spun®

Core Spun Threads are made by spinning a staple wrapper of cotton or polyester around a continuous filament of polyester fibers. Then two or more of these single yarns are twisted together to form the thread. Core threads have a fibrous surface giving them good lubricity characteristics and also a continuous filament core that contributes to high strength and durability. With a cotton wrap, core threads have a very good needle heat resistance. When wrapped with a polyester wrap, core threads have excellent chemical resistance and colorfastness. A&E Brands include: Perma Core® and D-Core®

Textured Threads are made from continuous filaments of polyester or nylon that have been textured and then heat set to ensure proper bulk-retention. Textured threads are ideal for overedge, chain stitch, and coverstitch operations offering a soft seam and good seam elasticity and coverage. A&E Brands include: Wildcat Plus®, Anesoft®, and Best Stretch®

Air Entangled Threads are made from continuous filaments of polyester that are entangled as they pass through a high pressure jet. This yarn is then twisted, dyed, and wound on cones with lubricant. A&E Brands include: Magic®

Twisted Multifilament Threads within apparel applications are made from continuous filaments twisted together and plied to make a thread. They are then dyed and treated to achieve the desired physical characteristics. Exceptionally strong for their size, these threads have excellent elasticity and durability. A&E Brands include: Aneflex™



AMERICAS COLOR PALETTE

A		B		C		D		E		F	
A1	32001 White	B1	32225 French Beige	C1	44147 Ripe Banana	D1	32380 Kasha Beige	E1	32386 Taupe-B	F1	43495 Brown
A2	32187 Natural	B2	43371 Summer Beige	C2	32072 Gold	D2	32163 Peasant Beige	E2	32093 Beige Taupe	F2	43182 Pot Brown
A3	32674 Eggshell	B3	32037 Coronado	C3	32324 Sunset Gold	D3	32865 Army Drab	E3	43237 Mink	F3	32579 London Tan
A4	32863 Antique Cream	B4	32449 Rye Beige	C4	32463 Goldenrod	D4	32029 Nu Suntan	E4	32005 Taupe	F4	43477 Brown Chestnut
A5	32497 Cream	B5	32704 Beige	C5	32034 Honey	D5	32557 Dk. Chestnut	E5	32117 Soapstone	F5	32357 Henna
A6	32186 Dyed Natural	B6	43328 Golden Tan	C6	32097 Egyptian Topaz	D6	32787 Camel Hair	E6	32438 Taupe	F6	32615 Clay Rust
A7	44012 Lemonade	B7	43213 Golden Wheat	C7	32626 Topaz Gold	D7	43321 Camel	E7	43445 Taupe	F7	32221 Bark Tan
A8	43889 Naturaline	B8	43123 Gold Beige	C8	32761 Golden Glo	D8	32101 Chamois	E8	43473 Brown	F8	43253 Mocha
A9	32253 Ficelle	B9	32183 Chamois	C9	32252 Gold #80	D9	43137 Dark Beige	E9	43487 Swiss Chocolate	F9	32090 Marron Glace
A10	32881 Flesh	B10	32599 Natural	C10	32113 Fox	D10	43318 Sandstone	E10	32595 Medium Brown	F10	32255 Sienna
A11	32023 String	B11	32160 Cream	C11	32045 New Gold	D11	43472 Camel	E11	43852 Taupette	F11	32257 Rustana
A12	43484 Army Tan	B12	32414 Spanish Tan	C12	32606 Old Gold	D12	43207 Dark Beige	E12	32011 Seal	F12	32031 Chinese Rust
A13	32006 Sand	B13	32063 Ecrú	C13	32185 Red Orange	D13	43490 Muscade Beige	E13	32068 Walnut	F13	43494 Brown #3
A14	32098 Tantone	B14	32070 Champagne	C14	32073 Old Gold	D14	43492 Tan	E14	43200 Brown	F14	32799 Light Copper
A15	32734 Tan	B15	32607 Honey	C15	32074 Sumac	D15	32864 Wisp Gold	E15	43491 Brown	F15	44120 Compost Brown
A16	32158 Beige	B16	32104 Leghorn	C16	32147 Antique Gold	D16	43307 Beige	E16	32978 Colonial Brown	F16	32594 Princeton Orange
A17	32036 Peasant Beige	B17	32605 Leghorn	C17	32213 Suntan	D17	32627 Mid Brown	E17	43265 Moghar Brown	F17	43851 Brown
A18	32088 Mother Goose	B18	32127 Lt. Leghorn	C18	43276 Desert Tan	D18	32580 Khaki	E18	32304 Colonial Brown	F18	32738 Brown Gold
A19	43173 Mother Goose	B19	32062 Maize	C19	43206 Khaki	D19	43230 Pecan Shell	E19	32010 Brown	F19	32251 Cocole
A20	43391 Taupe Beige	B20	32711 Mimosa	C20	32142 Mastic Beige	D20	32377 Medium Beige	E20	43226 Brown	F20	32930 Gold Brown
A21	43045 Rhine Beige	B21	43402 Sunlight	C21	32168 Khaki M-1	D21	43308 Tan Beige	E21	43183 Brown	F21	32060 Brown
A22	43005 Dark Buff	B22	43010 Mimosa	C22	32472 Cord Beige	D22	43215 Beaver	E22	32634 Java Brown	F22	32327 Gold Brown
A23	43482 Tan	B23	32775 Canary	C23	32017 Khaki	D23	43489 Fiesta Brown	E23	32067 Chestnut	F23	43227 Red Orange
A24	32054 Blond Mist	B24	32069 Lemon	C24	32365 Khaki	D24	32107 Brown Taupe	E24	32065 Brown	F24	32288 Red Orange



AMERICAS COLOR PALETTE

G		H		I		J		K		L	
G1	32022 Red Orange	H1	43188 Dk. Orange Flame	I1	32706 Dark Pink	J1	32061 Old Rose	K1	32700 Lt. Strawberry	L1	32285 American Beauty
G2	43006 Spice Brown	H2	43248 Jungle Orange	I2	32758 Dark Pink	J2	43496 Rose #7	K2	32208 Brique	L2	32388 Wineberry
G3	32437 Rust	H3	32970 Special Melon	I3	32374 Petunia	J3	32712 May Rose	K3	32130 Fisherman Red	L3	44154 Magenta
G4	32140 Burnt Amber	H4	32629 Salmon Pink	I4	32759 Winter Apple	J4	32132 Rancho Rose	K4	43256 Dusty Rose	L4	32803 Fuchsia Wine
G5	43684 Zena Spice	H5	32436 Pumpkin	I5	32564 Cerise	J5	43232 Rosewood	K5	43165 Wine Rose	L5	43301 Plum
G6	32608 Aztec Gold	H6	32216 Salmon Pink	I6	32589 Cherry Blossom	J6	32195 Pink Coral	K6	43483 Retro Rose	L6	32679 Dk. Cyclamen
G7	32064 Aztec	H7	43072 Praline Pink	I7	32331 Wine Sparkle	J7	32248 Melon	K7	32760 Red	L7	32673 Toca Orchid
G8	32862 Pigskin	H8	43470 Praline Pink	I8	44338 Pluto Pink	J8	32492 Pink Coral	K8	32697 Ruby Red	L8	43075 Deep Purple
G9	44093 Orange	H9	32264 Bermuda	I9	43300 Fuchsia	J9	44340 Regal Rose	K9	32676 L-Wine	L9	43488 Purple
G10	32298 Orange	H10	32596 Coral Pink	I10	32867 Cherry	J10	43999 Calif Poppy	K10	32348 Claret	L10	44156 Port Purple
G11	44643 Zinnia	H11	32979 Tea Rose	I11	32701 Swiss Beauty	J11	32321 RO Red	K11	32131 Red Currant	L11	32082 Purple
G12	44149 Papaya	H12	44364 Pink	I12	43980 Cherry Cola	J12	44146 Poinciana Red	K12	43257 Burgundy	L12	43236 Deep Purple
G13	32604 Burnt Orange	H13	44009 Peach	I13	32329 New Raspberry	J13	32591 Atom Red	K13	32444 Burgundy	L13	44112 Power Purple
G14	32032 Burnt Orange	H14	32980 Shrimp Pink	I14	32328 Lt. Magenta	J14	32044 Shiek	K14	32091 Rubytone	L14	43399 Purple
G15	32111 Toboggan	H15	32039 Pink	I15	44109 Hot Pink	J15	32744 Red	K15	32092 Burgundy Red	L15	44226 Grape Purple
G16	32375 Red Orange	H16	32048 Pink	I16	32004 Brt. Fuchsia	J16	32024 Scarlet	K16	43486 Dk. Cherrywine	L16	43981 Wild Violet
G17	32524 Glowing Orange	H17	32166 Pink #3	I17	32330 Pink Grape	J17	32326 Artillery	K17	32095 Mulberry Wine	L17	44000 Lavender
G18	32603 Toboggan	H18	32716 Pink Tulip	I18	32435 Mauve Pink	J18	32625 Dashing Red	K18	43503 Cherrywine	L18	32421 Purple
G19	32800 Devil Red	H19	43189 Lt. Hot Pink	I19	43656 Wild Rose	J19	32071 Southern Red	K19	43413 Fine Wine	L19	44094 Purple
G20	32312 Summer Berry	H20	32713 Light Pink	I20	43025 Roseate	J20	32184 Cardinal	K20	43671 Wine Plum	L20	44330 Violet
G21	32047 Bright Clay	H21	32480 Pink	I21	43224 Lt. Wine Rose	J21	32707 Cranberry	K21	43258 Lt. Pimlico	L21	32802 Deep Lilac
G22	43234 Foliage Rose	H22	43502 Wild Rose	I22	43221 Old Rose	J22	32052 Red	K22	43320 Purple	L22	43292 Lilac
G23	43252 Hacienda	H23	32040 Shocking Pink	I23	32474 Kata Coral	J23	44119 Mars Red	K23	43233 Thistle Wine	L23	32653 Lt. French Amethyst
G24	32590 Begonia	H24	43480 Pink	I24	43254 Tapestry Red	J24	43004 Deep Cardinal	K24	32671 Light Adamia	L24	44310 Purple

M		N		O		P		Q		R	
M1	44335 Power Purple	N1	32057 Pearl	O1	32870 Dark Grey	P1	32737 Navy #1	Q1	43365 Slate Steel	R1	44155 Winter Seas
M2	32703 Lt. Imperial	N2	32504 Grey Opal	O2	43497 Grey #4	P2	43277 French Navy	Q2	32376 Grayblu	R2	32587 Ship Blue
M3	32661 Heliotrope	N3	32432 Light Grey	O3	32366 Taupe	P3	32456 Navy 2025	Q3	32241 Wireless	R3	32699 Venetian Blue
M4	43255 Prune	N4	32084 Nickel	O4	32189 Charcoal Grey	P4	43421 Dark Blue	Q4	32858 Delft	R4	44122 Night Sky
M5	43238 Light Grape	N5	32433 Grey	O5	32313 Taupe	P5	32619 Light Rheims	Q5	32451 Gra-Blue	R5	44333 Star Blue
M6	43478 Lilac	N6	32209 Mist	O6	32103 Chameleon	P6	32030 Medium Navy	Q6	32080 Copenhagen	R6	43311 Royal Blue
M7	43222 Spring Lilac	N7	32499 Ascot Grey	O7	32121 Charcoal	P7	32535 Light Navy	Q7	32089 Lucerne Blue	R7	44309 Flapper Blue
M8	44006 Chive Blossom	N8	32020 Silver	O8	32424 Gunmetal	P8	32215 Coal Blue	Q8	32115 Old China	R8	43985 Parrot Blue
M9	32135 Lilac	N9	32610 Platinum	O9	32633 Gunmetal	P9	32148 Blue	Q9	43199 New Blue	R9	44114 Ether Blue
M10	32868 Wisteria	N10	32110 Grey	O10	32008 Gunmetal	P10	32126 Sea Blue	Q10	32442 Blue Heaven	R10	32718 Royal
M11	43993 Lt. Lavender	N11	32125 Oxford	O11	32688 Grey	P11	32975 Steam Blue	Q11	32081 Empire Blue	R11	44366 Marine
M12	32708 Lavender #2	N12	32087 Pigeon	O12	32192 Storm Grey	P12	32637 Palace Blue	Q12	32598 Copenhagen	R12	44148 Pacific Blue
M13	32879 Lilac	N13	32083 Steel	O13	44105 Boulder Gray	P13	32018 Navigator Blue	Q13	43407 Lt. Powder Blue	R13	43983 Blue
M14	32645 Orchid	N14	32159 Sky Grey	O14	32053 Coal Grey	P14	32050 Tex Blue	Q14	43481 Lilac Blue	R14	32431 Dark Blue
M15	32035 Amethyst	N15	32085 Rail Grey	O15	32137 Graphite	P15	43471 Dusk Blue	Q15	43289 RK Blue Grey	R15	43161 Lucerne Blue
M16	32588 Thistle	N16	43007 Grey	O16	32705 Dark Navy	P16	43444 Stone Blue	Q16	32193 Chicory	R16	32430 Medium Blue
M17	32316 Orchadine	N17	32086 Leadville	O17	43474 Graphite	P17	43485 Postman Blue	Q17	43008 Blue Clay	R17	32743 Vernon Blue
M18	43217 Crushed Grape	N18	32013 Smoke	O18	32002 Black	P18	32116 Slate	Q18	43070 Denmark Blue	R18	44013 Breezy Blue
M19	43216 Orchid Pink	N19	43428 Cannon	O19	32019 Graphite	P19	43009 Miniature Blue	Q19	43203 Medium Blue	R19	43991 Bluebird Blue
M20	32434 Pink	N20	43469 Grey	O20	32021 Navy #3	P20	32812 Slate Blue	Q20	32733 China Blue	R20	32145 Light Blue
M21	43367 Quaja Lilac	N21	32534 Misty Grey	O21	32012 Midnight	P21	43448 Blue	Q21	32698 Nassau Blue	R21	32134 Light Blue
M22	32343 Mauve Orchid	N22	43446 Grey Bark	O22	43304 Matelot Blue	P22	32009 Blue	Q22	32349 Wedgewood Blue	R22	32818 Lt. Sistine
M23	32601 Pearl	N23	43194 Tailor Grey	O23	43370 Yale Blue	P23	32815 Exotic Blue	Q23	32059 Blue	R23	32058 Lt. Sistine
M24	32742 Light Grey	N24	32872 Smoketone	O24	32339 Royal Blue	P24	43223 Acadia Blue	Q24	32079 Yale Blue	R24	43323 Light Blue



AMERICAS COLOR PALETTE

S		T		U		V		W		X	
S1	43177 Grayblu	T1	44337 Blue	U1	43299 Green	V1	32425 Apple Green	W1	43066 Hollywood Green	X1	32077 Evergreen
S2	43225 Heather Blue	T2	44003 Bermuda Blue	U2	32756 Turquette	V2	32319 Limedrop	W2	32240 Kelly Green	X2	32475 Green
S3	32597 Lucerne Blue	T3	32269 Standard Blue	U3	32177 Lt. Blue Green	V3	32165 Spring Green	W3	32075 Emerald	X3	44510 Olive
S4	32049 Blue Mist	T4	32043 Bright Peacock	U4	43245 Turquoise	V4	44306 Gatsby Green	W4	32689 Alfalfa	X4	32144 Olive Green
S5	32056 Chambray	T5	32776 Nassau Blue	U5	44008 Bird Bath Blue	V5	43990 Budgie Green	W5	32523 Kelly Green	X5	32033 Moss Green
S6	32055 Med. Lt. Blue	T6	32200 Turquoise	U6	43211 Sea Spray	V6	44010 Lazy Lime	W6	32076 Hunter	X6	32167 Olive Drab
S7	32042 Sno moon	T7	32314 Med. Peacock	U7	43994 Seal Pond Green	V7	44298 Lime Fizz	W7	43201 Green	X7	43476 Olive Drab
S8	32146 Light Green	T8	32016 Peacock	U8	43447 Aqua Blue	V8	32555 Greenette	W8	32347 Jade	X8	32164 Olive M-2
S9	32427 Mint Green	T9	43251 Patio Green	U9	43219 Dark Aqua	V9	44001 Key West Lime	W9	32829 Green	X9	32066 Biskra
S10	44301 Tea Time Turquoise	T10	32102 Teal	U10	43218 Mist Aqua	V10	44140 Seaweed	W10	32279 Churchill Green	X10	32105 Forestry Green
S11	43210 Turquoise	T11	32308 Teal	U11	32007 Sage Green	V11	32112 Khaki	W11	32654 Lt. Piper Green	X11	32297 Govt. ODS-1
S12	43051 Turquoise	T12	44970 Dark Blue	U12	44312 Grey Green	V12	43979 Soft Moss	W12	44334 Electron Green	X12	32214 Forestry Green
S13	32981 Bright Turquoise	T13	32199 J-Peacock	U13	43220 Drab	V13	43997 Trainer Green	W13	44111 Rainbow Green	X13	32003 Olive Drab
S14	43479 Brooks Turquoise	T14	43249 Spruce	U14	32479 Green #5	V14	32136 Olive #44	W14	44349 Classic Green	X14	32628 Cactus Green
S15	32284 Turquoise	T15	44229 Mediterranean	U15	32078 Mignonette	V15	32600 Citron Green	W15	43659 Spanish Manchu	X15	32028 Dark Covert
S16	32197 Scarab	T16	32804 Peacock Blue	U16	32426 Dark Moss	V16	44005 Dill	W16	32239 Engadine	X16	32038 Taupe A
S17	32373 Blue Jay	T17	44121 Ocean Blue	U17	32429 Green Glass	V17	32602 Green Sage	W17	43303 Clan Green	X17	32261 Wetlands
S18	32210 Queens Turquoise	T18	44108 Turquoise	U18	32182 Aqua	V18	32141 Green	W18	32371 Green	X18	32025 ODT-1
S19	43039 Brooks Miracle Blue	T19	32317 Tealette	U19	32805 Seatone	V19	32094 Alpine Green	W19	32702 Dark Myrtle	X19	43493 Forestry Green
S20	43190 Dk. Schooner	T20	32041 Happiness Green	U20	43052 Sea Crystal	V20	32046 Grass Green	W20	44117 Green Belt	X20	32149 Forestry Green
S21	32725 Donna Blue	T21	44150 Lagoon	U21	32139 Baccarat Green	V21	43305 Green	W21	32746 Carafe Green	X21	32014 Olive Drab
S22	32265 Radiant Turquoise	T22	44088 Tunnel Green	U22	44007 Silver Sage	V22	32982 Pirate Green	W22	43178 Bottle Green	X22	32315 Bronzine
S23	32529 Turquoise #9	T23	32244 Green	U23	32196 Wavecrest	V23	32752 Canton Green	W23	44103 Piney Glade	X23	32114 Olive Brown
S24	43675 Brt. Peacock	T24	43672 Kent Green	U24	32593 Sea Green	V24	32983 Fun Green	W24	32096 Spruce Green	X24	43555 Green Gold

GLOBAL AVAILABILITY

As one of the world's foremost manufacturers of industrial sewing thread, embroidery thread and technical textiles, A&E's global presence extends from Asia to Europe to the Americas. With products manufactured in 23 countries, distributed in 50 and sold in over 100 countries, you can depend on A&E to deliver exact color, superior quality, and the most innovative products on-time, no matter where in the world you are located.



For local A&E contacts and product details, visit www.amefird.com

Para contactos locales y detalles de productos, visite www.amefird.com/es

Pour obtenir les coordonnées de votre région et plus de détails sur les produits, visitez le site www.amefird.com/fr

Lokale Kontakte und Produktinformationen finden Sie auf www.amefird.com/de

对于有关本地联系人和产品的详细信息，请访问欢迎浏览 www.amefird.com/zh-hans

A&E COLOR CARD DISCLAIMER

American & Efird is providing this color card for your convenience. This color card is not a warranty and in no way shall create any legal obligation on the part of American & Efird.

As conditions of use, washing, dry cleaning, other refurbishing, pressing, pre-washing, oven and other curing techniques, etc. are beyond our control, the purchaser and/or user of the thread should 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 was intended. It is the responsibility of the purchaser and/or user to appraise the thread and assure themselves that it is the proper character of dye, thread type, size, etc. for the proposed application. American & Efird does not assume responsibility for any damage arising from your use or reliance on this color card. Not all shades represented on this color card are available in D-Core®. Please inquire for more information.

Please note that this representation of actual colors is limited by the 4-color printing process, and should be used for general guidance purposes only. Variation in computer displays, printers and varying lighting conditions may cause colors to display or print incorrectly. For critical shade standard assessment, please request actual physical thread samples.



Innovate. Create. Deliver.

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