



CHROMA™ SPC

SPECIALLY PROCESSED, 100% LONG STAPLE, SPUN COTTON SEWING THREAD

Designed for increased strength and abrasion resistance over traditional cotton sewing threads, A&E's Chroma™ SPC is a 100% high quality, long staple, spun cotton sewing thread, manufactured with Cradle to Cradle Certified™ compliant dyes and chemicals. Specially-treated under tension to provide excellent luster and increased strength, Chroma™ SPC provides trouble free sewing due to its natural fiber, high tenacity, and excellent lubrication qualities. Utilizing specially processed, 100% biodegradable cotton, and a highly-engineered finish, Chroma™ SPC is an ideal choice for garment over dyeing.

Cradle to Cradle Certified™ is a globally recognized measure of safer, more sustainable products made for the circular economy. A&E has earned a Gold level C2C Certified Material Health Certificate™ for Chroma™ SPC. A C2C Certified Material Health Certificate™ is awarded to products that meet the Material Health requirements of the multi-attribute Cradle to Cradle Certified™ Product Standard.



100%  BIODEGRADABLE



BENEFITS

HIGHER TENSILE STRENGTH AND ABRASION RESISTANCE — Displays a higher strength to fineness ratio compared to traditional cotton thread products, allowing for good strength retention and smaller needle use within a finer seam with increased abrasion resistance.

C2C CERTIFIED™ DYES AND CHEMICALS COMPLIANCE— A&E has earned a Gold level Material Health Certificate for Chroma™ SPC. Chroma™ SPC is manufactured with C2C Certified™ compliant dyes and chemicals.

OPTIMUM SEWING PERFORMANCE — Unaffected by needle heat or pressing, this thread will not melt, delivering optimum sewability with less interruptions.

HIGHLIGHTED USES

- Denim / Jeanswear
- Bottoms and Pants
- Shirts and Tops
- Overdyeing
- Cotton Garments
- Casual Wear
- Children's Wear
- Ladies Wear
- Dresses and Skirts

C2C Certified™, Cradle to Cradle Certified™, and C2C Certified Material Health Certificate™ are registered trademarks of the Cradle to Cradle Products Innovation Institute.



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PRODUCT INFORMATION*

Application	Size		Strength		Recommended Needle Size
	Tex	Metric	lbs.	kgs.	
Medium Weight	40	75	2.7	1.2	90/14
	60	50	4.5	2.0	100/16
Heavy Weight	80	36	5.6	2.6	120/19
	105	27	7.41	3.4	125/20

*Physical characteristics provided are for comparative purposes only, final determination of suitability is the sole responsibility of the user. All physical data shown is based on current averages and should not be used as minimum requirements.



HIGHLIGHTED SEWING THREADS

- **ANECOT®** — 100% Short Staple, Spun Cotton
- **ANECOT PLUS®** — 100% Long Staple, Spun Cotton
- **ANECOT PLUS® RFD** — Ready-for-Dye, 100% Long Staple, Spun Cotton
- **ANECOT® ORGANIC** — 100% Organic, Long Staple, Spun Cotton

Chroma™ SPC is manufactured with **Cradle to Cradle Certified™** compliant dyes and chemicals. Ask your A&E sales representative for more information and

ECO-DRIVEN®

A&E's Eco-Driven mark is a symbol of A&E's commitment to sustainability and its continued investment in innovative technologies that help reduce the environmental footprint of A&E operations globally.

Together with parent company, Elevate Textiles, all Elevate brands support 2025 commitments on responsibly sourced fibers, reduced water consumption, and reduced greenhouse gas targets.

WHY CHOOSE A&E?

QUALITY THREAD PRODUCTS SINCE 1891 — A&E is the world's foremost manufacturer and distributor of premium quality industrial and consumer sewing thread, embroidery thread and technical textiles. A&E's dedication to providing its customers with the finest products and services, at the highest quality, delivered globally and steadfast commitment to superior quality and customer service make A&E the preferred thread supplier. Learn more on A&E's corporate social responsibility and environmental sustainability initiatives, comprehensive product offerings, and global locations at WWW.AMEFIRD.COM.

A&E operates as a distinguished brand of Elevate Textiles. Elevate's brands include: American & Efird, Burlington, Cone Denim, Gütermann and Safety Components. More information is available at WWW.ELEVATETEXTILES.COM.