



# CHROMA™

MERCERIZED, 100% LONG STAPLE, SPUN COTTON SEWING THREAD

Manufactured with mercerized, 100% long staple, spun cotton, A&E's Chroma™ sewing thread is specially engineered for garments that are to be post-dyed. With a higher tensile strength over traditional cotton sewing threads, Chroma™ reduces the potential for thread breakage in the post dyeing / washing process. Displaying excellent luster, controlled elongation, Chroma™ provides an ideal sewing performance on manual and automatic multidirectional sewing machines with less interruptions.



BIODEGRADABLE



Ask Your A&E Sales Representative on Available Product with this Certification.



## BENEFITS

**HIGHER TENSILE STRENGTH** — Manufactured with 100% long staple, spun cotton, this thread is mercerized, delivering stronger seams over short-stapled, cotton thread products.

**WILL NOT MELT** — Chroma™ will not melt and is unaffected by needle heat or pressing, due to its natural, 100% biodegradable, cotton fiber.

**EXCELLENT FOR OVERDYING** — Engineered for ideal colorfastness, Chroma™ is mercerized allowing the thread to maintain a very high affinity to the dyes stuff used in the garment over dyeing process.

## HIGHLIGHTED USES

- Garment Overdye
- Casual Wear
- Children's Wear
- Denim / Jeanswear
- Ladies Wear
- Trousers and Pants
- Shirts and Tops
- Dresses and Skirts



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## PRODUCT INFORMATION\*

Application	Size		Strength		Recommended Needle Size
	Tex	Metric	lbs.	kgs.	
Light Weight	30	90	1.80	.81	80/12
Medium Weight	35	80	2.31	1.05	90/14
	40	75	3.10	1.40	90/14
	60	50	4.20	1.90	100/16
	70	40	5.20	2.35	110/18
Heavy Weight	80	36	5.62	2.55	120/19
	90	30	6.10	2.75	125/20
	105	27	7.50	3.40	125/20
	120	25	8.00	3.60	130/21
Extra Heavy Weight	180	15	9.30	4.20	180/24
	270	10	11.50	5.20	200/25

\*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 ANECOT® SEWING THREADS

- **ANECOT®** — 100% 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



## 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](http://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](http://WWW.ELEVATETEXTILES.COM).