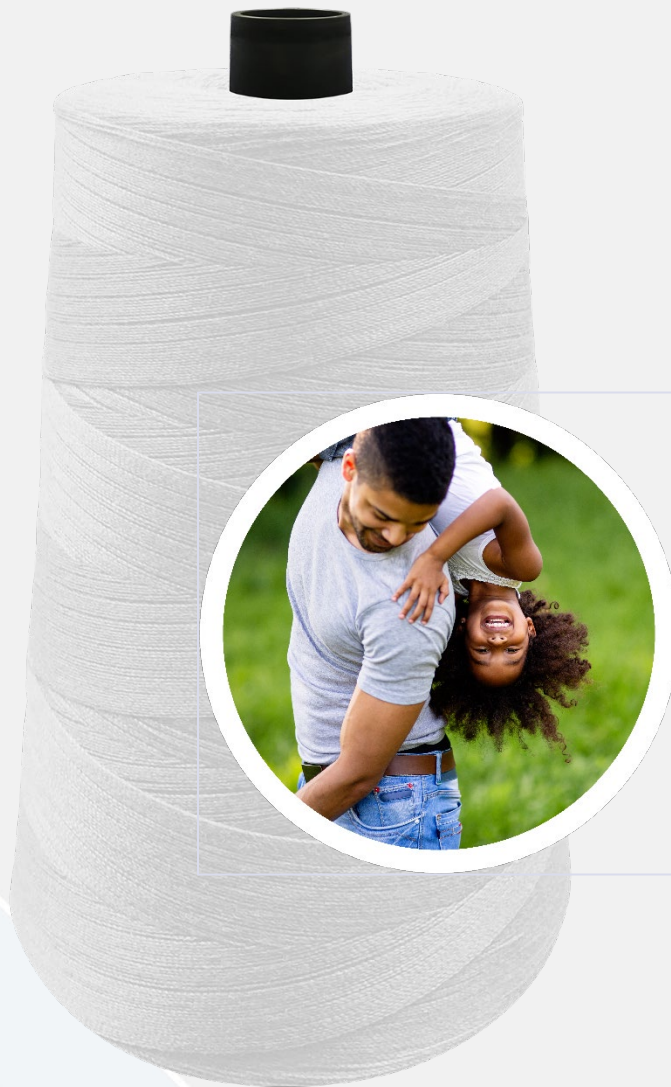




# ENDURANCE<sup>®</sup>

READY-FOR-DYE, SPUN LYOCELL SEWING THREAD



**MORE STRENGTH FOR GARMENTS  
WITH EXCELLENT COLOR.**

**GARMENT OVERDYE | CASUAL WEAR | DENIM | CHILDREN'S WEAR**

# ENDURANCE®

READY-FOR-DYE, SPUN LYOCELL SEWING THREAD



Ask your A&E sales representative about available product with this certification.

Produced using man-made cellulosic fiber, Endurance® is a biodegradable, lyocell sewing thread that notes improved strength over traditional cotton sewing threads. Developed for specialized garment overdye applications, this sewing thread is twisted and finished with high performance lubricants, minimizing seam failures and maximizing sewing efficiency on manual and automatic machines.

## TENSILE STRENGTH OVER COTTON

This thread delivers improved tensile properties over cotton. Strength for size, Lyocell is the only manmade fiber stronger than non-mercerized cotton, wet or dry. When wet, lyocell retains 80% of its dry strength.

## EXCELLENT FOR SPECIALIZED GARMENT OVERDYE

Engineered for seam strength and increased abrasion resistance, this thread is ideal in lyocell, lycra, and stretch garment overdye applications.

## EXCELLENT COLORFASTNESS

Durable in laundering, this thread provides excellent colorfastness with good chemical resistance. This sewing thread has a higher dye absorbency rate than cotton. Use appropriately for best results.

**GARMENT OVERDYE • CASUAL WEAR • CHILDREN'S WEAR • DENIM AND JEANSWEAR • LADIES WEAR  
• TROUSERS AND PANTS • SHIRTS AND TOPS • DRESSES AND SKIRTS**



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# ENDURANCE®



READY-FOR-DYE, SPUN LYOCELL SEWING THREAD

## PRODUCT INFORMATION\*

Application	Size			Strength cN	Recommended Needle Size
	Tex	Ticket	lbs.		
Light Weight	40	75	2.8	1,246	90/14
Medium Weight	60	50	4.7	2,091	110/18
	90	30	6.3	2,802	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 THREAD PRODUCTS

- Anecot® — Short Staple, Spun Cotton
- Anecot Plus® — Long Staple, Spun Cotton
- Anecot Plus® RFD — Ready-for-Dye, Long Staple, Spun Cotton
- Anecot® Organic — Organic, Long Staple, Spun Cotton



## ECO-DRIVEN®

A&E's Eco-Driven mark is a symbol of our commitment to sustainability and continued investment in innovative technologies that help reduce our global operations environmental footprint. Under Elevate Textiles, A&E and all supporting brands contribute to unified commitments of 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. We provide our customers with the finest products and services, at the highest quality, delivered globally. Our 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).



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