



# PERMA CORE<sup>®</sup> ECO

POLYESTER WRAPPED, RECYCLED POLYESTER  
CORE SEWING THREAD



**SUSTAINABLE RECYCLED CORE** FOR A  
MORE SUSTAINABLE SEWING THREAD.

DENIM | WORKWEAR | GENERAL APPAREL | FURNITURE | MATTRESS

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**CAFTA-DR**  
CENTRAL AMERICA-DOMINICAN  
REPUBLIC FREE TRADE AGREEMENT  
**APPROVED**

**USMCA**  
UNITED STATES MEXICO  
CANADA AGREEMENT  
**APPROVED**



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

As an alternative to the fully recycled Perma Core® ECO100, A&E's Perma Core® Eco is made with partially recycled materials. This high-quality thread features polyester staple fiber wrapped around a core of 100% recycled continuous polyester filament. Certified by SCS Global for its use of recycled content, Perma Core® Eco is a sustainable sewing thread that meets USMCA and CAFTA-DR standards.

## 100% RECYCLED CORE

Partially recycled, this thread is manufactured with a 100% recycled filament core made from recycled plastic drinking bottles and a virgin, premium polyester wrap.

## EXCELLENT SEWING PERFORMANCE

Engineered for an excellent sewing performance on manual and automatic multi-directional sewing machines, this thread displays great seam integrity with good seam strength and abrasion resistance.

## VERY GOOD COLORFASTNESS

Displays very good colorfastness and laundering durability performance with good chemical resistance, including chlorine bleach.

**WORKWEAR • DENIM • MENSWEAR • LADIES WEAR • ACTIVEWEAR • CASUAL WEAR  
• INTIMATE APPAREL • SWIMWEAR • FURNITURE • MATTRESS**



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## PRODUCT INFORMATION\*

Application	Size		Strength		Elongation %		Recommended Needle Size
	Tex	Ticket	lbs.	cN	Min.	Max.	
Light Weight	40	75	4.08	1,815	18	24	90/14
	60	50	7.26	3,229	22	28	110/18
	80	36	7.95	3,536	22	28	120/19
Medium Weight	105	27	9.84	4,377	22	28	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 SUSTAINABLE THREAD PRODUCTS

- D-core® Eco — Cotton Wrapped, 100% Recycled, Polyester Core
- Perma Core® ECO100™ — 100% Recycled, Polyester Wrapped, Polyester Core
- Wildcat® ECO100™ — 100% Recycled, Textured Polyester
- Anecot® Organic — 100% 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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