

PERMA CORE® ECO

POLY-WRAPPED, 100% RECYCLED POLY-CORE, SPUN SEWING THREAD

Complete your sustainability story with a premium sewing thread that doesn't sacrifice sewing performance. A&E's Perma Core® Eco is manufactured with a 100% recycled, continuous polyester filament core and quality, polyester staple wrap allowing you the flexibility to infuse an ecologically-friendly, high performance sewing thread into a wide variety of apparel and non-apparel applications.

Perma Core® Eco is a Nafta / Cafta, sustainable sewing thread option.

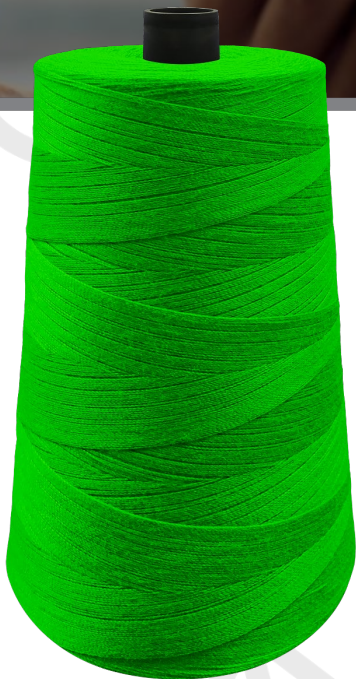
NAFTA / CAFTA
APPROVED

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Eco-Driven®

Ask Your A&E Sales Representative on Available Product with this Certification.
OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100



BENEFITS

100% RECYCLED POLYESTER CORE — Manufactured with a 100% recycled, continuous filament core made from recycled plastic water bottles and a premium polyester staple wrap.

EXCELLENT SEWABILITY — Engineered for an excellent sewing performance on manual and automatic multi-directional sewing machines. Delivers great seam integrity with good seam strength and abrasion resistance.

VERY GOOD COLORFASTNESS — Durable in laundering, this thread provides very good colorfastness with good chemical resistance.

HIGHLIGHTED USES

- Workwear
- Denim
- Menswear
- Ladies Wear
- Activewear
- Intimate Apparel
- Casual Wear
- Swimwear
- Furniture
- Mattress

PERMA CORE® ECO

PRODUCT INFORMATION*

Application	Size		Strength		Recommended Needle Size
	Tex	Metric	lbs.	kgs.	
Medium Weight	40	75	4.08	1.85	90/14
	60	50	7.26	3.3	110/18
	80	36	7.95	3.61	120/19
Heavy Weight	105	27	9.84	4.47	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

- **PERMA CORE® ECO100** — 100% Recycled, Polyester-Wrapped, Polyester Core
- **ANEFIL POLY® ECO100** — 100% Recycled, Twisted Multifilament, Polyester
- **WILDCAT® ECO100** — 100% Recycled, Textured Polyester
- **SUPERBRITE POLYESTER® ECO100*** — 100% Recycled, High Tenacity, Trilobal Polyester
- **ANECOT® ORGANIC** — 100% Organic, Long Staple, Spun Cotton
- **PERMA CORE® ECO** — Polyester-Wrapped, Recycled Polyester Core
- **D-CORE® ECO*** — Cotton-Wrapped, 100% Recycled, Polyester Core
- **REPEL™** — PFC-FREE, Water Repellent Thread Enhancement

*In product development / available soon



HIGHLIGHTED PERMA CORE® SEWING THREADS

- **PERMA CORE®** — Polyester-Wrapped, Polyester Core
- **PERMA CORE® ULTIMATE** — Premium, Polyester-Wrapped, Polyester Core
- **PERMA CORE® ECO100** — 100% Recycled, Polyester-Wrapped, Polyester Core
- **PERMA CORE® FUSER** — Fusible, Polyester-Wrapped, Polyester Core
- **PERMA CORE® EXTREME** — Polyester, Staple Spun, Enhanced for Color Quality and Consistency
- **PERMA KOOL®** — Polyester-Wrapped, Polyester Core, Lubricated with a Flame Retardant Finish

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.