

PERMA CORE®

ECO100

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

ECO100 products are produced in GRS SCOPE CERTIFIED facilities. Ethically-manufactured, Perma Core® ECO100 is a core spun, industrial sewing thread featuring a completely recycled, continuous filament core and fully-recycled, polyester staple wrap. This thread's core spun construction delivers strength, while providing for an excellent sewing experience in apparel and non-apparel applications.

Perma Core® ECO100 is the latest example of A&E's commitment to providing the textiles industry with reliable, ecologically-friendly, industrial sewing threads that exceed market and customer expectations.



BENEFITS

100% RECYCLED POLYESTER — Provides all of the great attributes of a sustainable sewing thread without compromising sewing performance.

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.

EXCELLENT COLORFASTNESS — Durable in laundering, this thread provides excellent colorfastness with good chemical resistance.

HIGHLIGHTED USES

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

PERMA CORE® ECO100

PRODUCT INFORMATION*

Application	Size		Fiber Type	Recommended Needle Size
	Tex	Metric		
Light Weight	24	120	100% Recycled Polyester	75/11
Medium Weight	40	75	100% Recycled Polyester	90/14
	60	50	100% Recycled Polyester	110/18
	80	36	100% Recycled Polyester	120/19
Heavy Weight	105	27	100% Recycled Polyester	125/20
	120	25	100% Recycled Polyester	130/21
	135	20	100% Recycled Polyester	140/22

*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

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.

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.