



PERMA CORE® ULTIMATE

PREMIUM POLY-WRAPPED, POLY-CORE SEWING THREAD

A&E's Perma Core® Ultimate delivers best-in-class seam performance and aesthetics, assisting in the reduction of thread derived causes of seam puckering. Perma Core® Ultimate has a very smooth thread surface contributing to a superior stitch and seam appearance in fine tailoring and intimate wear garments.



BENEFITS

REDUCES PUCKERING — Provides a higher resistance to stretching under normal sewing tensions, and reduces tension puckering.

EXCELLENT SEWABILITY AND TENACITY — Displays high tenacity characteristics to allow for thread size reduction and smaller needle size use and provides an excellent sewing performance on manual and automatic multi-directional sewing machines.

VERY GOOD COLORFASTNESS — Delivers very good colorfastness with good chemical resistance.

HIGHLIGHTED USES

- Fine Tailoring
- Menswear
- Ladies Wear
- Intimate Apparel
- Casual Wear
- Blazers / Sport Coats
- Dress Shirts / Pants
- Blouses
- Suiting
- Workwear
- Uniforms
- Outerwear



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PRODUCT INFORMATION*

Application	Size		Strength		Recommended Needle Size
	Tex	Metric	lbs.	kgs.	
Light Weight	16	180	1.74	.79	60/8
	18	160	1.85	.84	65/9
	21	140	2.5	1.13	70/10
	24	120	2.6	1.18	70/10
Medium Weight	40	75	4.55	2.07	90/14

*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 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.