



PERMA CORE® ULTIMATE

PREMIUM POLYESTER WRAPPED, POLYESTER CORE SEWING THREAD



THREAD FOR FINE GARMENTS
REQUIRING **FINESSE.**

FINE TAILORING | MENSWEAR | LADIES WEAR | INTIMATES

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Eco-Driven®



RSL
APPROVED



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

Finer than traditional Perma Core®, A&E's Perma Core® Ultimate delivers best-in-class seam performance and displays great strength for its size. Ideal for fine tailoring, Perma Core® Ultimate assists in the reduction of thread derived causes of seam puckering by allowing for size reductions and the use of smaller needle sizes.

PREMIUM APPEARANCE

This thread's very smooth surface contributes to a superior stitch and seam appearance in suiting and intimate wear garments.

REDUCES PUCKERING

This thread provides a higher resistance to stretching under normal sewing tensions and reduces tension puckering.

EXCELLENT SEWING PERFORMANCE

This product provides an excellent sewing performance on manual and automatic multi-directional sewing machines.

**FINE TAILORING • MENSWEAR • LADIES WEAR • INTIMATE APPAREL • CASUAL WEAR • BLOUSES
• SUITING • SPORTCOATS • DRESS SHIRTS • POLOS • WORKWEAR • UNIFORMS • OUTERWEAR**



CUSTOMERSERVICE@AMEFIRD.COM | AMEFIRD.COM | ELEVATETEXTILES.COM

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PRODUCT INFORMATION*

Application	Size		Strength		Elongation %		Recommended Needle Size
	Tex	Ticket	lbs.	cN	Min.	Max.	
Light Weight	16	180	1.74	774	15	18	60/8
	18	160	1.85	823	15	18	65/9
	21	140	2.5	1,027	17	20	70/10
	24	120	2.6	1,156	17	20	70/10
Medium Weight	40	75	4.55	2,006	17	22	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 SEWING THREAD PRODUCTS

- Perma Core® — Polyester Wrapped, Polyester Core
- Perma Core® ECO100 — 100% Recycled, Polyester Wrapped, Polyester Core
- Perma Core® Eco — Polyester Wrapped, Recycled Polyester Core
- Perma Core® Extreme — Color Quality Enhanced, Polyester Wrapped, Polyester Core
- Perma Core® Fuser — Fusible, Polyester Wrapped, Recycled Polyester Core
- Perma Kool® — Polyester Wrapped, Polyester Core, Lubricated with a Flame-Retardant Finish



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.

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