



PERMA SPUN® EC0100

100% RECYCLED, SPUN POLYESTER SEWING THREAD



SUSTAINABLE STYLES SEWN WITH
100% RECYCLED CONFIDENCE.

KNITWEAR | CASUAL WEAR | MENSWEAR | LADIES WEAR | CHILDREN'S WEAR

PERMA SPUN® ECO100

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ECO100
100% RECYCLED THREAD



Ask your A&E sales representative about available product produced in GRS SCOPE CERTIFIED facilities.



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

A&E's Perma Spun® ECO100 is manufactured with 100% recycled polyester, creating an environmentally-friendly, staple spun sewing thread. Twisted and finished for optimum sewing performance, Perma Spun® ECO100 is the ideal thread choice where a wholly recycled, staple spun polyester is required. For use in the general sewing of light and heavy weight garments, Perma Spun® ECO100 delivers excellent seam strength and sewing performance across multiple operations.

100% RECYCLED POLYESTER

This spun sewing thread is manufactured with 100% recycled polyester and manufactured in GRS SCOPE CERTIFIED facilities.

EXCELLENT SEWING PERFORMANCE

This recycled thread displays an excellent and consistent performance on manual and automatic multi-directional sewing machines with fewer sewing interruptions.

EXCELLENT COLORFASTNESS

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

**KNITWEAR • CASUAL WEAR • MENSWEAR • LADIES WEAR • CHILDREN'S WEAR • OUTERWEAR
• EMBROIDERY • SLACKS AND PANTS • DRESSES • SHIRTS AND TOPS • DENIM • JACKETS**



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PRODUCT INFORMATION*

Application	Size		Strength		Elongation %		Recommended Needle Size
	Tex	Ticket	lbs.	cN	Min.	Max.	
Light Weight	18	160	1.36	605	17	27	60/8
	21	140	1.65	734	17	27	70/10
	27	100	2.07	921	17	27	75/11
	30	90	2.49	1,108	17	27	80/12
Medium Weight	40	75	3.04	1,352	17	27	90/14
	45	60	3.32	1,477	17	27	100/16
	60	50	4.71	2,095	17	27	110/18
	90	30	6.97	3,100	20	29	120/19
Heavy Weight	105	27	9.09	4,043	20	29	125/20
	120	25	9.92	4,413	20	29	130/21

*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
- Anafil Poly® ECO100 — 100% Recycled, Twisted Multifilament, Polyester
- Wildcat® ECO100 — 100% Recycled, Textured Polyester
- Super Brite 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

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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