



Innovate. Create. Deliver.

Perma Core®

Poly-Wrapped, Poly-Core Sewing Thread



A&E's **Perma Core®** is a premium core spun sewing thread manufactured with a continuous filament polyester core and polyester staple wrap for most sewing applications.

The core spun construction delivers a thread with a higher strength and sewing performance over staple spun products, allowing for the use of smaller thread sizes. **Perma Core®** maximizes seam quality while minimizing sewing problems.

Heavily utilized as an all-around industrial apparel thread, **Perma Core®** is regularly used in the sewing of denim, workwear, ladies wear, menswear, activewear, intimate apparel, swimwear, bedding and mattresses, and furniture, among others.



Ask Your A&E Sales Representative on Available Product with this Certification.



FEATURES

- **Higher Tensile Strength and Abrasion Resistance**

Perma Core® delivers great seam integrity, while providing good seam strength and abrasion resistance.

- **Excellent Sewability**

Perma Core® is engineered to provide excellent performance on manual and automatic multi-directional sewing machines.

- **Very Good Colorfastness**

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

Applications include:



Denim



Menswear



Ladies Wear



Workwear



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Perma Core[®] Sizes and Product Details*

Application	Size		Strength		Recommended Needle Size
	Tex	Metric	lbs.	kgs.	
Light Weight	18	160	2.04	.93	65/9
	24	120	2.77	1.26	75/11
	30	90	3.6	1.64	80/12
Medium Weight	40	75	4.55	2.07	90/14
	50	60	6.69	3.04	100/16
	60	50	7.4	3.36	110/18
	80	36	9.21	4.19	120/19
Heavy Weight	105	27	10.8	4.91	125/20
	120	25	13.68	6.22	130/21
	135	20	15.35	6.98	140/22
	150	18	17.92	8.15	160/23
	180	15	21.74	9.88	180/24
Extra Heavy Weight	210	13	26.7	12.14	180/24
	240	12	25.33	11.51	200/25
	300	8	28.13	12.79	230/26

*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.



A&E maintains a global commitment to sustainability at all of its worldwide operations, driven through its Ten Threads of Sustainability. For more information on A&E's Eco-Driven[®] initiatives, please visit www.amefird.com/sustainability.

Applications include:



Denim



Activewear



Workwear



Ladies Wear



Menswear



Intimate Apparel



Casual Wear



Swimwear



Furniture



Mattress



Sewn Denim Example



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A&E, a portfolio brand of Elevate Textiles, 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.

Technical Product Information



Learn more at amefird.com