



# Perma Core®

*A&E's Poly-Wrapped Poly-Core Thread*



**A&E's Perma Core®** A premium core spun sewing thread manufactured with 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.

## FEATURES & BENEFITS

- **Higher tensile strength over spun polyester threads.**
- **Excellent sewability and ply security.**
- **Allows the use of smaller thread sizes to minimize puckering or needle cutting.**
- **Recommended for automatic sewing machines (multi directional).**
- **Good seam strength and abrasion resistance.**
- **Very good color fastness.**
- **Available in natural, white and colors from all A&E global facilities.**



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## Perma Core® Sizes and Product Details

Application	Tex Size	Metric Size	Minimum Needle Size
Extra Light Wt.	18	160	65
Light Weight	24	120	70
	30	80	80
	40	75	90
Medium Wt.	50	60	100
	60	50	110
	80	36	120
Heavy Wt.	105	27	125
	120	25	130
	135	20	140
Extra Heavy Wt.	150	18	160
	180	14	180
	240	12	200
	300	8	230

\*Physical characteristics provided are for comparative purposes only, final determination of suitability is the sole responsibility of the user. All physical data listed above is based on current averages and should NOT be used as minimum requirements.



Perma Core®

*Do you have the A&E Advantage?*

As one of the world's foremost manufacturers of industrial sewing thread, embroidery thread and technical textiles, A&E's global operations extend responsibly across 41 countries. But it is not just the scope of A&E's global operations or its leadership in sustainable practices that make A&E the preferred thread supplier. This distinction comes from A&E's dedication to providing its customers with the finest range of products and services, at the highest quality, globally. **Do you have the A&E Advantage?**



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 our Eco-Driven initiative, A&E's comprehensive product offering or global locations please visit [www.amefird.com](http://www.amefird.com)

