



Innovate. Create. Deliver.



Perma Core[®] using REPREVE[®]

Poly-Wrapped Recycled-Core Sewing Thread

Complete your sustainability story with a premium sewing thread that doesn't sacrifice sewing performance with A&E's **Perma Core[®] using Repreve[®]**. This premium, recycled-core spun industrial sewing thread is manufactured with a 100% recycled, continuous filament, **Repreve[®]** from Unifi Manufacturing, Inc. and A&E's signature quality, polyester staple wrap allowing you the flexibility to infuse an ecologically-friendly, high performance sewing thread into a wide variety of applications.

Designed to assist in meeting the challenge of manufacturing environmentally responsible apparel, **Perma Core[®] using Repreve[®]** provides an eco-alternative sewing thread with the excellent sewability you rely on with A&E.

Perma Core[®] using Repreve[®] is offered in popular sizes to assist in the sewing of; denim, workwear, ladies wear, men's wear, activewear, intimate apparel, swimwear, and home furnishing products among others. A&E manufactures and delivers this product anywhere you need it to be to give your next project the eco-touch it deserves.



FEATURES

- **100% Repreve[®] Recycled Core**
Manufactured with a 100% recycled, continuous filament core made from recycled plastic water bottles and a premium polyester staple wrap. **Perma Core[®] using Repreve[®]** provides an eco-alternative sewing thread without sacrificing sewing performance.
- **Excellent Sewability**
Engineered to provide excellent performance on manual and automatic multi-directional sewing machines, **Perma Core[®] using Repreve[®]** delivers great seam integrity, good seam strength and abrasion resistance with an added eco-touch.
- **Very Good Colorfastness**
Durable in laundering, this thread provides very good colorfastness with good chemical resistance.

Applications include:



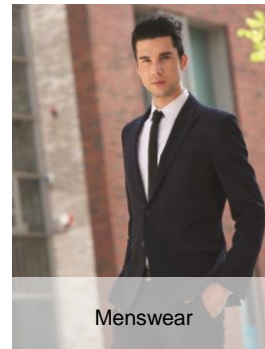
Denim



Workwear



Ladies Wear



Menswear

Repreve[®] is a registered trademark of Unifi, Inc. in the U.S. and other regions.



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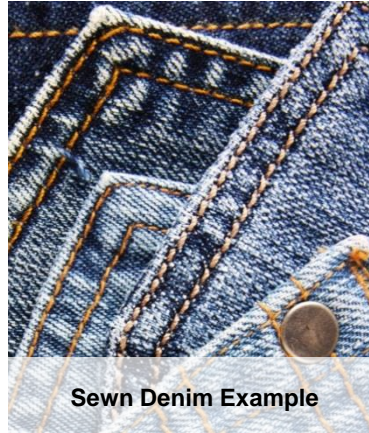
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Perma Core[®] using Repreve[®] Sizes and Product Details*

Tex Size	Metric Size	Strength (lbs.)	Recommended Needle Size
40	75	3.76	90/14
60	50	6.4	110/18
80	36	7.9	110/18
105	27	10.02	125/20

*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.



Sewn Denim Example

REPREVE Complete Your Sustainability Story

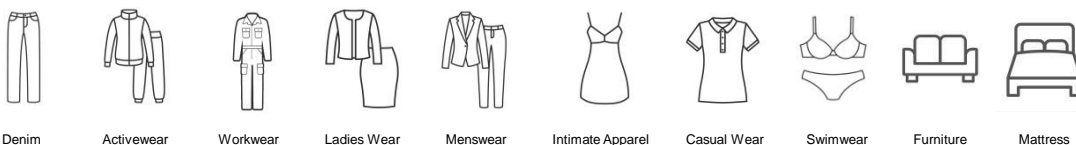
Nothing can be more important than the future of our planet. It's with this in mind that American & Efird has engineered a high performance 100% Repreve[®] recycled-core polyester sewing thread made from post-consumer plastic water bottles and A&E's signature quality polyester staple wrap.

3rd party SCS certification of the raw materials ensures you can *Complete your Sustainability Story* in your next garment with fabric **AND** sewing thread using Repreve[®] recycled fiber from A&E and Unifi Manufacturing, Inc.



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:



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Technical Product Information



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A&E is the largest U.S. manufacturer and the world's second-largest 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.