



# Magic<sup>®</sup> using REPREVE<sup>®</sup>

## Recycled, Air-Entangled, Polyester Sewing Thread

A&E's **Magic<sup>®</sup> using REPREVE<sup>®</sup>** allows you to complete your sustainability story with a premium sewing thread designed to assist in meeting the challenge of manufacturing environmentally-responsible apparel. This REPREVE recycled, air-entangled, polyester sewing thread provides a fine tex size addition to compliment the available size range of **Perma Core<sup>®</sup> using REPREVE<sup>®</sup>**.

**Magic<sup>®</sup> using REPREVE<sup>®</sup>** allows for the flexibility to infuse an ecologically-friendly, high performance sewing thread into eco-friendly applications. A&E manufactures and delivers this product anywhere you need it to be to give your next project the eco-touch it deserves.

**Magic<sup>®</sup> using REPREVE<sup>®</sup>** in its fine tex size is ideal for activewear, athleisure, intimate apparel, casual wear, embroidery and outdoor wear applications.

**Ask your A&E Sales Representative about Perma Core<sup>®</sup> using REPREVE<sup>®</sup> and Wildcat<sup>®</sup> using REPREVE<sup>®</sup>**



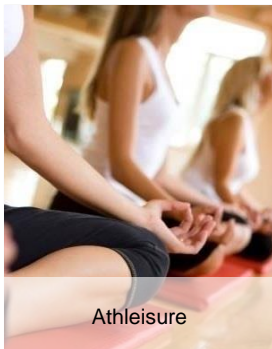
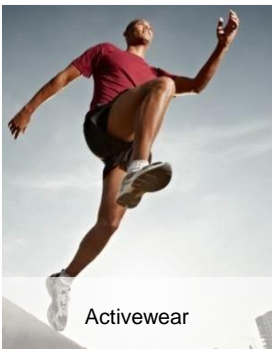
Ask Your A&E Sales Representative on Available Product with this Certification.



## FEATURES

- REPREVE Recycled Sewing Thread**  
 Manufactured with a REPREVE recycled, filament core made from recycled plastic water bottles. **Magic<sup>®</sup> using REPREVE<sup>®</sup>** provides an eco-alternative sewing thread without sacrificing sewing performance.
- Abrasion Resistance**  
**Magic<sup>®</sup> using REPREVE<sup>®</sup>** is flat and ribbon-like, ideal for use in a variety of sewing applications as it creates a lower profile seam reducing the potential for surface abrasion, resisting "needle cuts" and "cut stitches."
- Very Good Colorfastness**  
**Magic<sup>®</sup> using REPREVE<sup>®</sup>** has been engineered to provide excellent performance on manual and automatic multi-directional sewing machines, including high speed machines due to its special finish and high initial modulus.

### Applications include:



REPREVE<sup>®</sup> is a registered trademark of Unifi, Inc. in the U.S. and other regions.



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### REPREVE<sup>®</sup> 3<sup>rd</sup> Party SCS Certification

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 REPREVE recycled-core polyester sewing thread made from post-consumer plastic water bottles and A&E's signature quality polyester staple wrap.

3<sup>rd</sup> 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.



Ideal for Activewear, Athleisure, and Fine Tex Size Applications

### Magic<sup>®</sup> using REPREVE<sup>®</sup> Sizes and Product Details\*

Application	Size		Strength		Recommended Needle Size
	Tex	Metric	lbs.	kgs.	
Lightweight	21	75	4.08	1.85	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.



Features a 100% REPREVE, Recycled Polyester Core



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<sup>®</sup> initiatives, please visit [www.amefird.com/sustainability](http://www.amefird.com/sustainability).

### Applications include:



Activewear



Casual



Intimate Apparel



Outdoor Wear



Footwear

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Innovate. Create. Deliver.

A&E is the largest U.S. manufacturer and 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](http://www.amefird.com).

Technical Product Information



MADE WITH REPREVE