



MAGIC® HP

100% AIR-ENTANGLED, HIGH PERFORMANCE POLYESTER SEWING THREAD

Defect-free, Magic® HP is an air-entangled, high performance polyester sewing thread variant of A&E's Magic®. Engineered with no twist, Magic® HP is ideal for chainstitch operations, for the quilting and multi-needle seaming of mattresses, hygiene, and for use in specialty industrial products. This thread creates a lower profile seam reducing potential for surface abrasion. Manufactured with a special finish and combined with a high initial modulus, Magic® HP delivers an excellent sewing performance on a wide range of sewing machines.



BENEFITS

ABRASION RESISTANCE — Flat and ribbon-like, Magic® HP creates a lower profile seam reducing the potential for surface abrasion, like needle cuts and cut stitches.

EXCELLENT SEWABILITY — Defect-free, delivers an excellent sewing performance on manual and automatic, multi-directional, and high speed sewing machines due to its special finish and high initial modulus.

LONGER, CONTINUOUS SEWING RUNS — Consistent from cone to cone to assist in minimizing machine adjustments, Magic® HP is available in large put-ups, allowing for long continuous runs without thread changes.

HIGHLIGHTED USES

- Mattress
- Hygiene
- Industrial Filtration
- Automotive
- Denim
- Workwear
- Specialty Applications

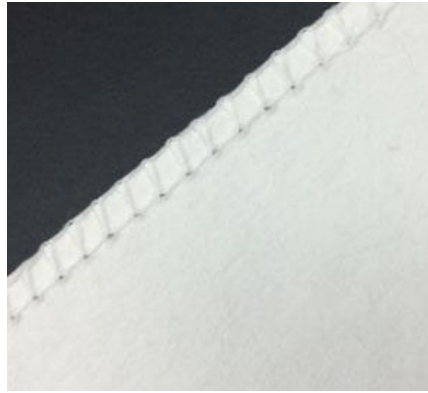


MAGIC® HP

PRODUCT INFORMATION*

Application	Size		Strength		Recommended Needle Size
	Tex	Metric	lbs.	kgs.	
Medium Weight	40	75	3.8	1.73	90/14
	45	60	4.6	2.09	100/16
	60	50	7.1	3.23	110/18
	90	30	9.51	4.32	120/20

*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.



HIGHLIGHTED APPAREL SEWING THREADS

- **MAGIC® HP** — 100% Air-Entangled, High Performance Polyester
- **WILDCAT PLUS®** — High Performance, Textured Polyester
- **ANEFIL POLY® STX** — Twisted Multifilament, Non-stretched, Polyester
- **ANEFIL NYLON® BT** — Twisted Multifilament, Bonded Nylon
- **FLAME-OUT™ SP** — Flame Resistant, 100% Spun, DuPont® Kevlar®
- **FLAME-OUT™ STW** — Flame Resistant, 100% Spun, Para-aramid

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ECO-DRIVEN®

A&E's Eco-Driven mark is a symbol of A&E's commitment to sustainability and its continued investment in innovative technologies that help reduce the environmental footprint of A&E operations globally.

Together with parent company, Elevate Textiles, all Elevate brands support 2025 commitments on 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. 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.

A&E operates as a distinguished brand of Elevate Textiles. Elevate's brands include: American & Efird, Burlington, Cone Denim, Gütermann and Safety Components. More information is available at WWW.ELEVATETEXTILES.COM.