



ANEFIL POLY® STX

NON-STRETCHED, BONDED, TWISTED MULTIFILAMENT, POLYESTER SEWING THREAD

A&E's bonded, non-stretched variant of Anefil Poly® is available in soft or a bonded finish. Providing good overall seam strength and a better resistance to UV exposure than traditional nylon sewing threads, A&E's Anefil Poly® STX delivers excellent seam strength with fewer sewing interruptions due in part to its twisted multifilament, continuous polyester construction.

Anefil Poly® is also available in Bonded, SST (Stretched), and SBT (Highly-Stretched).

MULTI-NEEDLE
QUILTING



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



BENEFITS

UV RESISTANCE — Delivers a better resistance to ultraviolet light exposure over traditional nylon and polyamide sewing threads.

SUPERIOR SEWABILITY — Engineered to provide good overall seam strength, good abrasion resistance, and a superior sewing performance. This thread boasts excellent ply security with a consistent diameter and low moisture regain.

VERY GOOD COLORFASTNESS — This thread provides good colorfastness and chemical resistance.

HIGHLIGHTED USES

- Mattress Multi-Needle Quilting



ANEFIL POLY® STX

PRODUCT INFORMATION*

Application	Size		Strength		Recommended Needle Size
	Tex	Metric	lbs.	kgs.	
Light Weight	16	180	2.11	.96	65/9
	21	140	3.13	1.42	70/10
	30	80	3.7	1.68	80/12
Medium Weight	35	80	5.11	2.32	80/12
	45	60	7.09	3.22	100/16
	50	50	6.02	2.74	110/18
	70	40	10.13	4.6	110/18
Heavy Weight	90	30	13.48	6.13	125/20
	135	20	20.64	9.38	140/22
Extra Heavy Weight	180	17	24.36	11.07	180/24
	210	15	30.72	13.96	180/24
	270	10	40.12	18.24	200/25
	350	8	51.53	23.42	230/26
	400	7	64.73	29.42	250/27
	450	6	70	31.82	250/27
	600	5	84.15	38.25	280/28
	700	4	98.47	44.76	300/29

*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 NON-APPAREL SEWING THREADS

- **ANECORD POLY®** — Monocord, Twisted Filament Poly
- **ANEFIL POLY®** — Twisted Multifilament Polyester
- **ANEFIL POLY® ECO100** — 100% Recycled, Twisted Multifilament, Polyester
- **ANEFIL USING KEVLAR®** — 100% Twisted Multifilament DuPont® Kevlar®
- **ANEFIL USING NOMEX®** — 100% Twisted Multifilament DuPont® Nomex®

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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.