



SUPER SAFE®

SPUN META-ARAMID EMBROIDERY THREAD



HEAT RESISTANT EMBROIDERY THREAD
FOR PROTECTIVE APPAREL.

EMBROIDERY | PROTECTIVE APPAREL | WORKWEAR | RACING | HEADWEAR

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An embroidery thread that performs, A&E's Super Safe®, delivers resistance to long- or short-term heat or flame exposure. Manufactured with 100% spun meta-aramid fiber, Super Safe® is often used with A&E's spun meta-aramid sewing thread, Anesafe®. Super Safe® is regularly used and trusted in workwear and protective apparel decorative embellishments.

Super Safe® has been reviewed under current guidelines and is approved by UL standards for use in protective garments. For a comprehensive list of approvals, inquire with your A&E sales representative.

EXCELLENT HEAT RESISTANCE

Engineered to withstand temperatures up to 700 °F (371 °C), this thread provides superior long-term heat resistance compared against para-aramids.

EXCELLENT ABRASION AND MILDEW RESISTANCE

Unaffected by age, this thread delivers excellent abrasion and mildew resistance, making it an ideal choice for protective and combat products.

VERY GOOD COLORFASTNESS

Available in 20 popular colors, this thread displays good chemical resistance when laundering and resists most organic solvents.

**EMBROIDERY • DECORATIVE • PROTECTIVE APPAREL • SPECIALTY INDUSTRIAL
• WORKWEAR • RACING INDUSTRY • HEADWEAR**



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PRODUCT INFORMATION*

Description	Size	Put-Up		Spool Type	Recommended Needle Size
	Weight	Yards	Meters		
Super Safe®	40	3,000	2,743	King Snap	70/10 – 80/12
Super Safe®	40	700	640	Mini King Snap	70/10 – 80/12

*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.

META-ARAMID AND PARA-ARAMID UL CERTIFICATIONS*



Standard	Title
ASTM F1506	Standard performance specification for flame resistant and arc rated protective clothing worn by workers exposed to flames and electric arcs.
CAN/CGSB 155.20	Standard on workwear for protection against hydrocarbon flash fire and optionally steam and hot fluids.
CAN/CGSB 155.22	Standard on workwear for forest with corrigendum no. 1.
NFPA 1951	Standard on protective ensembles for technical rescue incidents.
NFPA 1971	Standard on protective ensembles for structural fire fighting and proximity fire fighting.
NFPA 1975	Standard on emergency services work clothing elements.
NFPA 1977	Standard on protective clothing and equipment for wildland fire fighting.
NFPA 2112	Standard on flame-resistant clothing for protection of industrial personnel against short-duration thermal exposures from fire.
EN ISO 11611	Protective clothing for use in welding and allied processes.
EN ISO 11612:2015	Protective clothing - clothing to protect against heat and flame.
EN ISO 15025:2016	Protective clothing - protection against flame.
EN 469:2020	Protective clothing for firefighters - performance requirements for protective clothing for firefighting activities.

*Inquire on product designed to pass flammability testing per the following standards: AA 55217B (Berry Compliant Availability), EN149-1, EN469, EN470, EN61340, EN ISO 14116, and NFPA 70E.

PRODUCT RECOMMENDATION: Ask your representative for more details on A&E's 100% meta-aramid industrial sewing thread, Anesafe®.

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. We provide our customers with the finest products and services, at the highest quality, delivered globally. Our 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.



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