Champion Thread Company®

Advancing the Common Thread

ChampSecure®

Champion Thread's ChampSecure thread is constructed from meta-aramid synthetic fibers known for their excellent resistance to heat and flames. It is commonly used in protective clothing and other applications where thermal stability is crucial. ChampSecure is UL-certified to meet rigorous Safety standards and military specifications (Mil-Spec). Popular applications include protective clothing, turnout and firefighting gear, industrial workwear, aerospace, and many others where flame and heat protection, and chemical resistance are required.

*ChampSecure is available with 100% Dupont® Nomex® or other fiber options. Ask for details.

CERTIFIED BY UL

ChampSecure Features/Benefits

- *Berry Amendment compliant*
- *Superior long-term heat resistance vs. para-aramid fibers (e.g., Kevlar®)*
- *Resistance to abrasion, mildew, and aging*
- *Tensile reduction with prolonged UV exposure*
- *Quickly decomposes when exposed to chlorine bleach*

ChampSecure Specifications

Tex Size	Single End Break (lb)	Metric Needle Size
T-27	1.6	75/11
T-40	2.6	90/14
T-60	3.9	100/16
T-80	5.3	100/18
T-90	6.5	125/20

Since 1979, Champion Thread Company® has developed and produced premium sewing threads, engineered yarns, and accessories for textile and sewn products manufacturers. With decades of consistent growth, CTC® remains dedicated to delivering the highest quality at competitive prices. This promise is supported by the technical and industry expertise to solve the most demanding product, production, and supply chain challenges. Family-owned and operated, CTC delivers a level of quality, service, and partnership that larger firms have long forgotten and small suppliers cannot sustain.

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