



## Champion Thread Company

Advancing the Common Thread

## Champion Poly ChampFil™



Champion Thread's Poly ChampFil is high tenacity continuous multifilament twisted polyester. It can be bonded for more demanding sewing applications. Poly ChampFil is designed for high performance sewing of heavy or abrasive materials such as those that will be used in high UV applications, outdoor seating, geotextiles, filtration, and many other industrial end-uses. Poly ChampFil can dramatically improve sewing productivity.

### Champion Poly ChampFil Features/Benefits:

- Proprietary Lubrication = Excellent Sewing Performance
- Extensive Color Palette with Quick Turnaround
- Resistance to Ultraviolet Rays, Microorganisms, Mildew
- Very Good Resistance to Abrasion
- Strong Uniform Construction
- Excellent Seam Strength
- Very Good Color Fastness Properties

Cotton Count	Single End Break (lbs)	Metric Needle Size
T-18	2.3	65/9
T-24	3.4	75/11
T-30	3.9	80/12
T-40	5.0	90/14
T-50	7.1	110/18
T-60	7.6	110/18
T-70	8.1	110/18
T-80	8.9	120/19
T-105	12.3	125/20
T-120	12.9	130/21

Since 1979, Champion Thread Company (CTC) has focused its innovative sewing threads, engineered yarn products, and unmatched industry expertise to help global textile, protective apparel, home furnishings, automotive, agricultural, industrial and other manufacturers solve their product, production, and supply chain challenges. Based in Gastonia, North Carolina, the family-owned and operated business is dedicated to providing high-quality products at competitive prices and differentiates itself by delivering unparalleled customer support and partnerships.

With an unwavering commitment to quality, service and customer satisfaction, CTC is world-renowned for its unmatched technical knowledge and innovative solutions to customer problems.



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