Champion Thread Company®

Advancing the Common Thread

Nylon ChampFil®

CTC's Nylon ChampFil is a high-tenacity continuous multifilament twisted nylon thread. Primary applications include automotive, filters, footwear, leather, belts, luggage, mattresses, furniture, filtration, slings/tie-downs/strapping, canvas goods, and many other industrial end-uses. Nylon ChampFil is perfect for high-performance sewing on heavy materials, including in applications requiring abrasion resistance.

OEKO TEX® STANDARD 100 18.HUS.57493 Hohenstein

Nylon ChampFil Features/Benefits

- *Excellent Resistance to Abrasion*
- *Strong Uniform Construction*
- *Excellent Seam Strength*
- *Very Good Color Fastness Properties*
- *Proprietary Lubrication for Excellent Sewing Performance*

Nylon ChampFil Specifications

Tex Size	Single End Break (lb)	Metric Needle Size
T-14	1.7	55/7
T-16	2.2	65/7
T-21	3.4	70/10
T-45	7.4	90/14
T-70	11.3	110/18
T-90	15.2	125/20
T-135	23.4	140/22
T-210	34.8	160/24
T-270	48.0	180/25
T-350	53.0	230/26
T-400	75.0	250/27
T-600	95.5	280/28

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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