

High Temperature Heat Resistant Sewing Thread



These threads are widely used in the fabrication and sewing of anything requiring high temperature capability. They are used in our own fabrication shops and we have years of experience in knowing what threads are used for which applications. Quality thread made in USA & Canada.

- Nomex continuous is 662°F short term to 800°F.
- Kevlar continuous is 320°F short term to 600°F.
- Fiberglass continuous is 1000°F short term to 1200°F.
- 304 / Inox Stainless continuous is 1200°F short term to 1400°F.
- Quartz continuous is 1800°F short term to 2000°F.
- Alumina continuous is 2200°F short term to 2300°F.

FlameShield™ High Temperature & Heat Resistant Sewing Thread

Part Number	Material	Size	TEX	Diameter inch	Spool Weight, Lbs	Break Strength, Lbs	Yards per Lb	Natural Color	Price per Spool.
FAB-TH-K-30/2-X	Kevlar	30/2	40	0.004"	1	7	12000	Yellow	\$ 145.30
FAB-TH-K-30/3-X	Kevlar	30/3	60	0.006"	1	10	8000	Yellow	\$ 145.30
FAB-TH-K-30/4-X	Kevlar	30/4	70	0.007"	1	13	5700	Yellow	\$ 145.30
FAB-TH-K-30/5-X	Kevlar	30/5	100	0.008"	1	17	4800	Yellow	\$ 145.30
FAB-TH-KB-B69 ***	Bonded Kevlar	69	60	0.008"	1	23	6800	Yellow	\$ 380.74
FAB-TH-KB-B138 ***	Bonded Kevlar	138	120	0.012"	1	50	3200	Yellow	\$ 310.63
FAB-TH-KB-B160 ***	Bonded Kevlar	160	160	0.010"	1	57.5	2368	Yellow	\$ 310.63
FAB-TH-N-25* #	Nomex	25	90	0.009"	1	6	4850	White	\$167.92
FAB-TH-NB-69-N %	Bonded Nomex	69	60	0.011"	1	7.2	7000	White	\$ 287.58
FAB-TH-NB-70-X #	Bonded Nomex	70	70	0.013"	1	8	4850	White	\$ 221.72
FAB-TH-FG-12	E-Fiberglass**	12	150	0.015"	2	18	2700	Gray	\$ 248.44
FAB-TH-FG-18 ****	E-Fiberglass**	18	210	0.017"	2	24	1800	Gray	\$ 248.44
FAB-TH-FG-24 *****	E-Fiberglass**	24	300	0.020"	2	30	1300	Gray	\$ 248.44
FAB-TH-FGINC-18	Fiberglass w/inconel**	18	210	0.100"	2	24	1800	Gray	\$ Call
FAB-TH-FGINC-24	Fiberglass w/inconel**	24	300	0.130"	2	30	1300	Gray	\$ Call
FAB-TH-QTZ-12	Quartz	12	150	0.014"	1	18	3450	Tan	\$ 682.34
FAB-TH-QTZ-12	Quartz	18	210	0.017"	1	24	2300	Tan	\$ 682.34
FAB-TH-QTZ-24	Quartz	24	300	0.020"	1	30	1700	Tan	\$ 682.34
FAB-TH-SSK-1064	3 strand Inox Stainless - Kevlar wrapped	1064	120	0.007"	2	28	4200	Yellow	\$ 827.58
FAB-TH-SSP-1064	10 strand 304 Stainless - Polyester wrapped	1064	120	.0145"	2	8	2150	White	\$ 627.21
FAB-TH-AL-31	Alumina	30		.031"	0.75		750	White	\$556.43

• For the "X" value, Specify NAT for Natural, BLK for Black

* Available Natural, Black, Orange, Red, Green ** Coated with PTFE *** Meets A-A-55220 & MIL-T-87128

**** Meets MIL-Y-1140C (Form 1, Class C) ***** Meets MIL-C-20079 (Type 3, Class 3)

Complies with CAN/CGSB-155.1-98 / CAN/CGSB-155.22-97, Meets Mil-T-83193 & A-A-55217.

% Meets A-A-50195, Mil-T-43436