Kevlar® Sewing Threads

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SPECIFICATIONS

KEVLAR® threads are incredibly strong and flame resistant (up to 427°C). They are ideal for sewing silicone, teflon, and other fiberglass fabrics. For projects that call for exceptionally strong thread, KEVLAR® is the choice. It is five times stronger than steel with outstanding flame resistance.

KEVLAR® threads are used in many industrial and commercial applications, including race car driver suits, furnace and blast equipment clothes, cut and ballistic protection wear, fire-fighter protective wear, oven gloves etc. The TEX line of KEVLAR® threads offer the features required for demanding temperature applications.

Technical Specifications	TEX 90 Kevlar®	TEK 135 Kevlar®
Break strength	17 lbs.	37 lbs.
Elongation	6%	4%
Approx. yardage per pound	5,000	3,300
Max temperature - heat	800°F (427°C)	800°F (427°C)
Max temperature - cold	-50°F (-46°C)	-50°F (-46°C)
Approx. diameter (Inches)	.013	.016
Approximate denier	900	1285
Cotton count yarn size	30/5	17/4
Color	Yellow or black	Yellow or Black
Spool weight	1 lb	8 oz

Additional KEVLAR® Thread options:

Stainless Steel - 110 KEVLAR®
Description: TEX 60 Filament Kevlar® stainless steel (1 x 200 w/1 end. .00035 stainless plied 3X)

- Package: 8-ounce king spool
- Diameter - 0.011".
- Yield: 3,600 yards/lb (appx)
- Break strength: 27 pounds
- Elongation: 3%
- Maximum temperature 1200°F

AT-295 TEX 150 Stainless Steel with KEVLAR® WRAP
Description: 9 ends of stainless steel (each end @ .002" diameter)

- KEVLAR® wrap (Size 20/1)
- Maximum temperature 1200°F
- Approximate breaking strength at 23.0 lbs.
- Elongation: 21%
- Diameter: .031"
- Denier: 2320
- Yield: 1957 yds/lbs.
- "Z" winding
- 1 lb spool