

*Anefil[®] using
Kevlar[®]*



**TWISTED
MULTI-
FILAMENT
KEVLAR[®]**

World of A&E

www.amefird.com

Anefil[®] using Kevlar[®]

*A&E's global continuous filament Kevlar[®]
thread for Footwear*



**Very High Tenacity
Thread with excellent
Heat Resistance for
Protective Footwear**

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Features & Benefits:

- Made with high-tenacity Kevlar[®] continuous filament yarns
 - Exceptionally strong for their size – 5 times stronger than steel
 - Superior heat resistance – will not melt – decomposes at 840° F
- Made with a Twisted Multi-filament Thread Construction
 - High strength contributing more durable seams
 - Better ply security minimizing unraveled type thread breaks
- Available with a state-of-the-art Bonded finish
 - Superior ply security and abrasion resistance
 - Fewer thread breaks and more production output
- Superior low-friction thread lubricant
 - Superior needle heat resistance
 - Superior frictional characteristics for a more consistent stitch appearance

Tex Size	Metric Size	Old Tkt Size	Avg. Strength (lbs)	Avg. Strength (grams)	Minimum Ndl. Size (metric)
45	60	46	15.9	7068	100
60	50	69	29.2	12,993	110
90	30	92	40.0	17,793	125
135	20	138	48.6	21,628	140
210	13	207	81.6	36,312	180
350	8	346	129.5	57,583	230
400	7	415	153.5	68,280	250
600	5	554	228.0	101,419	280

* All strengths are for comparative purposes and should not be used as minimum requirements.

Other *Aramid* Brands:

Aneguard[™] using Kevlar[®] = Made from 100% staple Kevlar[®].

Anefil[®] using Nomex[®] = Twisted Multifilament Nomex[®].

Anesafe[™] using Nomex[®] = Made from 100% staple Nomex[®].

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