

A-A-55220



TWISTED
MULTI-
FILAMENT
PARA-ARAMID

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A-A-55220

A&E's Twisted Multi-filament Para-Aramid threads that meet US Government A-A-55220 specifications and are Berry Amendment Compliant



A-A-55220 Government Spec replaces MIL-T- 87128 for all federal agencies.



Very High Tenacity Thread with excellent Heat Resistance for Protective Footwear

Common Applications:

- Clothing
- Equipage
- Safety Equipment
- Aerospace

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Features & Benefits:

- Made with high-tenacity Para-aramid (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

A-A-55220 Twisted Soft Multi Cord Spec

Tex Label Size	Approx. Denier Size	Ply	Yds per Lb. Min.	Strength Pounds Min.
40	400	2	10,000	14.0
60	600	3	6,700	23.0
80	800	4	5,000	30.0
120	1200	3	3,350	45.0
210	2000	5	2,100	64.0
400	4000	4	1,050	135
450	4500	3	900	150
800	7500	5	550	225

Other US Government Aramid Threads:

A-A-55195 = spun para-aramid (Kevlar®)

A-A-55217A = spun meta-aramid (Nomex®)

A-A-50195B = filament meta-aramid (Nomex®)

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