

A-A-55195



SPUN PARA-  
ARAMID

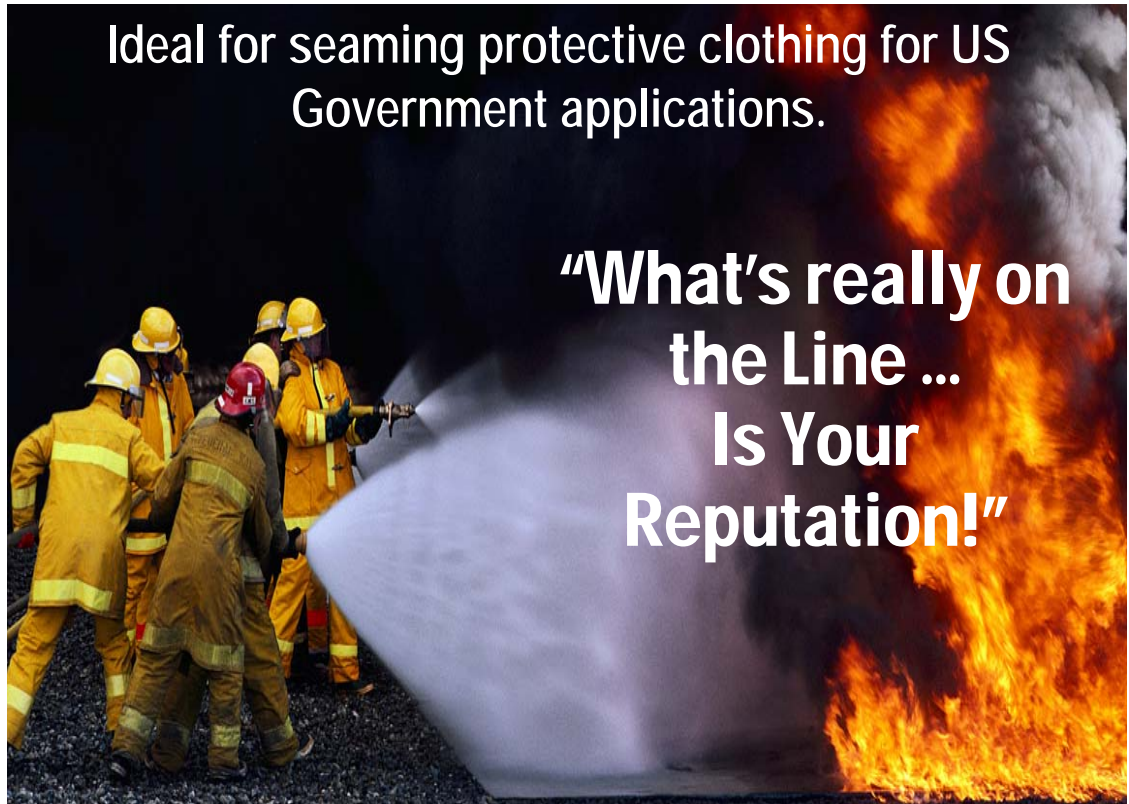
# A-A-55195

*A&E's 100% Spun Para-Aramid threads that meet US Government A-A-52094A specifications and are Berry Amendment Compliant*

Type I – spun construction

Ideal for seaming protective clothing for US Government applications.

**“What’s really on  
the Line ...  
Is Your  
Reputation!”**



A-A-55195 Government Spec replaces MIL-T-44100 for all federal agencies.

## Common Applications:

- Protective fire-fighting clothing
- Protective combat clothing
- Flight safety equipment

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**A-A-55195 Government Spec applies to both soft and bonded threads**

Nominal Tex	Ply	Yield yards / lb		Strength		Elongation % Max
		Min	Max	Initial lbs	After Heat lbs	
39	2	11,970	13,230	6.0	1.8	6
59	3	7,980	8,820	8.5	3.0	6
78	4	5,700	6,300	12.0	3.25	6
98	5	4,560	5,040	16.0	4.75	6
118	6	3,990	4,410	19.0	5.75	6
138	7	3,420	3,780	22.0	6.50	6

### Features & Benefits:

- Made with 100% aramid (Kevlar®) staple fibers
  - Very good short term resistance to heat
  - Withstands temperatures up to 840° F (449 ° C)
  - Excellent Mildew resistance
- Extra high strength
  - Fewer thread breaks and seam failures
- Very low elongation
  - Excellent loop formation minimizing skips and thread breaks
  - Minimizes seam grinning

### Other *US Government Aramid* Brands:

A-A-55220 = filament para-aramid (Kevlar®)

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

A-A-55217 = Spun meta-aramid (Nomex®)

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