

A-A-59826  
Type I & II



TWISTED  
FILAMENT  
NYLON

World of A&E

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# A-A-59826

*A&E's Twisted Multi-filament Nylon threads that meet US Government A-A-59826 specifications and are Berry Amendment Compliant*



- Clothing
- Equipage & Footwear
- Gloves
- Parachutes
- Cargo

Type I (Soft) and Type II (Bonded) available in Class A (Regular Finish) or Class B (Non-wick Finish)

## Features & Benefits:

- Made with high-tenacity Type 6.6 Nylon continuous filament yarns
  - Exceptionally strong for their size
  - Superior abrasion resistance and seam durability
- Made with a twisted multi-filament thread construction
  - High strength contributing more durable seams
  - Better ply security minimizing unraveled type thread breaks
- Pressure dyed
  - Superior color fastness
- Available with Type II 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-59826 Government Spec replaces VT-295E for all federal agencies.**

*“There is a Difference”*



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## Physical Characteristics for **Type I** – Twisted multiple cord, **soft finish**

Tex Size Range	Gov. Tkt. Size	Ply	Final Twist TPI Min.	Yards per Lb.		Strength Lbs. Min.	Elongation % Max.
				Min.	Max.		
16 – 17	00	2	12	25,801	31,000	1.8	26
21 – 23	A	3	10	18,001	25,800	2.8	26
30 – 32	AA	2 or 3	9	13,001	18,000	4.1	26
45 – 46	B	2 or 3	7	8,701	13,000	6.0	26
68 – 70	E	3	6	5,801	8,700	9.0	26
90 – 101	F	3 or 4	5.5	4,001	5,800	11.8	26
135 – 144	FF	3	5	2,901	4,000	17.5	35
205 – 210	3	3	4.5	1,951	2,900	27	35
270 – 292	4	3	4	1,451	1,950	36	35
350 – 381	5	3	3.5	1,151	1,450	45	35
400 – 472	6	3	3	951	1,150	54	35
600 – 601	8	3	2.5	701	950	72	35

## Physical Characteristics for **Type II** – Twisted multiple cord, **bonded finish**

Tex Size Range	Gov.	Ply	Final Twist TPI Min.	Yards per Lb.		Strength Lbs. Min.	Elongation % Max.
				Min.	Max.		
16 – 19	00	2	12	23,201	29,000	1.8	26
21 – 25	A	3	10	16,201	23,200	2.8	26
30 – 36	AA	2 or 3	9	11,701	16,200	4.1	26
45 – 51	B	2 or 3	7	7,801	11,700	6.0	26
70 – 76	E	3	6	5,201	7,800	9.0	26
90 – 112	F	3 or 4	5.5	3,601	5,200	11.8	26
135 – 160	FF	3	5	2,601	3,600	17.5	35
210 – 268	3	3	4.5	1,751	2,600	27	35
270 – 325	4	3	4	1,301	1,750	36	35
350 – 426	5	3	3.5	1,051	1,300	45	35
400 – 526	6	3	3	851	1,050	54	35
600 – 684	8	3	2.5	600	850	72	35

## Various Styles of Prewound Bobbins Available.

For information, contact your local A&E Representative or  
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Website: www.amefird.com

