

MIL-DTL-32072



TWISTED  
FILAMENT  
POLYESTER

World of A&E

www.amefird.com

# MIL-DTL-32072

*A&E's Twisted Multi-filament Polyester threads that meet US Government Mil-DTL-32072 specifications and are Berry Amendment Compliant*



- Equipment
- Shoes
- Tentage
- Parachutes
- Covers

Type I (Soft) and Type II (Bonded)  
Class 1 (Normal Elongation), Subclass A (regular finish), Subclass B (non-wicking finish)

#### Features & Benefits:

- Made with high-tenacity Polyester continuous filament yarns
  - Exceptionally strong for their size
  - Superior UV 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 a state-of-the-art Type II bond finish
  - Superior ply security and abrasion resistance
  - Fewer thread breaks and more production output

**MIL-DTL-32072 Government Spec replaces V-T-285F for all federal agencies.**

*“There is a Difference”*



# Mil-DTL-32072



**TWISTED  
MULTI-  
FILAMENT  
POLYESTER**

**World of A&E**

*A&E's Twisted Multi-filament Polyester threads that meet US Government Mil-DTL-32072 specifications and are Berry Amendment Compliant*

**Physical Characteristics for Type I Class 1**  
Twisted multiple cord, **Soft** finish

Tex Size	Strength	Elongation
	Lbs. Min.	% Max.
16	1.4	26
24	2.0	26
30	3.0	26
45	4.3	26
70	8.0	26
90	10.6	26
135	16	26
210	24	26
270	32	26
350	40	26
400	48	26
450	54	26
500	60	26
700	70	26

**Physical Characteristics for Type II Class 1**  
Twisted multiple cord, **bonded** finish

Tex Size	Strength	Elongation
	Lbs. Min.	% Max.
16	1.5	26
24	2.3	26
30	3.0	26
45	4.5	26
70	8.0	26
90	10.6	26
135	16	26
210	25	26
270	34	26
350	42	26
400	48	26
450	54	26
500	60	26
700	70	26

**Various Styles of Prewound Bobbins Available.**



**Features:**

- Sided or Sideless
- More yards per bobbin
- Consistent run-out
- 'Tack' to minimize overspin
- More production output

For information, contact your local A&E Representative,  
Sherry Smith or Marisa Payne our Government Sales Specialist  
American & Efid LLC  
24 American Street, Mt. Holly, North Carolina 28120  
(800) 223-8872 / Fax: 704-827-8063  
Website: [www.amefird.com](http://www.amefird.com)

[www.amefird.com](http://www.amefird.com)

