

MIL-T-43624B



SPUN
POLYESTER

MIL-T-43624B

A&E's 100% Spun Polyester threads that meet US Government MIL-T-43624B specifications and are Berry Amendment Compliant

Common Applications:

- Uniforms
- Coveralls
- Shirts
- Trousers
- Jackets
- Hats



Features & Benefits:

- Made with First Quality high-tenacity low variation staple polyester
 - Allows the use of smaller thread sizes to minimize seam pucker or needle cutting
 - 40% stronger than 100% cotton threads of the same size.
 - Superior color fastness and chemical resistance
 - Superior sewability & greater seam strength
- Ring-spun singles yarn and 2 for 1 twisted ply thread construction
 - Greater strength than open-end or air-jet spun yarn
 - Fewer yarn imperfections that can lead to sewing interruptions
- Produced with Air Spice technology to minimize major imperfections
 - Fewer thread breaks resulting in fewer restitched seams.
 - Greater production output.
- High performance thread lubricant
 - Superior needle heat resistance
 - Superior frictional characteristics for a more consistent stitch appearance.

“There is a Difference”

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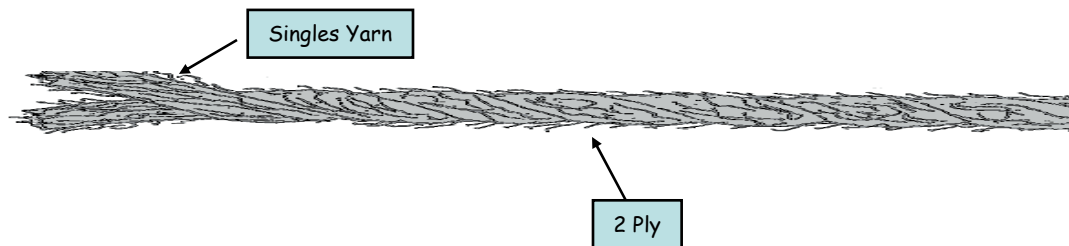
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MIL-T-43624B Physical Requirement Characteristics

Approx. Tex Size	Ticket Size	Ply	Yield Yards per lb.		Strength lbs.	Elongation %
			Min.	Max	Min.	Max.
20	120	2	22,001	26,400	12	20
25	100	2	18,001	22,000	1.7	20
30	70	2 or 3	14,001	18,000	2.2	20
40	50	2 or 3	11,701	14,000	2.7	20
45	40	2 or 3	9,201	11,701	3.3	20
60	30	2, 3, or 4	7,001	9,200	4.5	20
70	24	2, 3, or 4	6,001	7,000	5.7	20
85	20	2, 3, or 4	4,501	6,000	7.0	22
130	16	2, 3, or 4	3,400	4,500	9.5	22
180	12	2, 3, or 4	2,400	3,400	13.0	22

Spun threads are made from polyester staple fibers which are spun into singles yarns and then two or more of these yarns are plied to make a sewing thread.



For information, contact your local A&E Representative or Sherry Smith our Government Sales Specialist
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