

MIL-T-6134C
AMENDMENT 1
3 February 1977

MILITARY SPECIFICATION

TAPE, TEXTILE, NYLON, PARACHUTE CONSTRUCTION

This amendment forms a part of Military Specification MIL-T-6134C, dated 23 February 1971, and is approved for use by all Departments and Agencies of the Department of Defense.

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- 1.1: Delete "two types" and substitute "three types."
- 1.2: Type I, delete "525 pounds breaking strength"
Type II, delete "300 pounds breaking strength"
Add "Type III"

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- 3.2.1: Last sentence, delete "442° Centigrade (C)" and substitute "472° Fahrenheit (F)."
- 3.2.2: First sentence, delete "both" and substitute "all."
- 3.2.3: Delete a and b and substitute:
 - "a. Type I - spun nylon of 20/4 or 10/2 yarn number ± 5 percent (cotton system), spun polyester of 12/4 yarn number ± 5 percent (cotton system), or 985 denier bulked nylon. The filling yarn breaking strength shall be a minimum of 4.75 pounds when tested as specified in 4.3.1.
 - "b. Type II - Spun nylon or polyester of 60/2 or 30/1 yarn number ± 5 percent (cotton system). The filling yarn breaking strength shall be a minimum of 0.90 pounds when tested as specified in 4.3.1.
 - "c. Type III - Nylon filament 840/140 denier. The filling yarn breaking strength shall be a minimum of 4.75 pounds when tested as specified in 4.3.1.
- 3.2.4: At end of last sentence add "in the 60/1 single yarn."
- 3.3a: First sentence, delete "Type I - Woven" and substitute "Type I and III Woven."
- 3.5 Delete first sentence and substitute: "Unless otherwise specified by the processing activity, the color of the tapes shall be natural except for the identification yarn for type I.

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Tables I and II: Delete and substitute:

TABLE I. Construction and Physical Properties

Property	Type I	Type II	Type III
Width, Inch $\pm 1/16$	1	1	1
Yarn ply:			
Warp	Single	Single	Single
Filling	2 or 4	Single or 2	Continuous Filament
Yarns (Minimum):			
Warp (total)	206	104	206
Filling (per inch)	48	58	44
Weight, oz/linear yard (maximum)	0.40	0.145	0.40
Thickness, inch	0.025-0.045	0.010-0.030	0.025-0.045
Breaking strength, pounds, minimum	525	300	525
Elongation, percent, minimum	16	14	16

TABLE II. Testing of Components

Characteristic	Requirement Reference	Test Method
<u>Warp Yarn:</u>		
Nylon Identification	3.2.1	<u>1/</u>
Nylon Melting Point	3.2.1	1534 <u>1/</u>
Luster	3.2.2	Visual <u>1/</u>
Denier	3.2.2	4021.1
Tenacity	3.2.2	4001.1 <u>1/</u>
Identification yarn. Type I	3.5.1	Visual <u>1/</u>
Turns per Inch	3.2.4	4052
<u>Filling Yarn:</u>		
Yarn Identification	3.2.1	<u>1/</u>
Nylon Melting Point	3.2.1	1534 <u>1/</u>
Yarn Number	3.2.3	4021 <u>1/</u>
Breaking Strength	3.2.3	4100.1 <u>2/</u>
Ply	3.2.3	Visual <u>3/</u>
Turns per Inch	3.2.4	4054.1
Colorfastness to Crocking	3.5.1.1	5651 <u>1/</u>

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Concluding Material: Delete and substitute:

"Custodians:

Army - GL

Navy - AS

Air Force - 99

Preparing Activity

Air Force - 99

Review Activity:

DSPC - CT"

Custodians:

Army - GL

Navy - AS

Air Force - 99

Preparing Activity:

Air Force - 99

Review Activity:

DSPC - CT

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