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MILITARY SPECIFICATION

TAPE, TEXTILE: WEBBING TEXTILE

This amendment forms a part of Military Specification MIL-T-5608G, dated 3 March 1971, and is mandatory for use by all Departments and Agencies of the Department of Defense.

PAGE 2

* 3.1, second line: Delete ", light-resistant."

* 3.1, sixth line: Delete "minimum."

* 3.1, sixth line: Delete "244°" and substitute "254° ±10°."

PAGE 3

TABLE I, 4th column, title: Delete and substitute "Minimum Weight (Yd/Lb)"

PAGE 4

* 3.3.3: Delete and substitute: "With the exception of class A, the finished tape shall not lose more than 25 percent of its original strength, when tested in accordance with 4.2.3.1."

PAGE 10

* 4.2.3.1: Delete and substitute:

"4.2.3.1 Resistance to heat and light. Three sets of five warp test specimens shall be selected for determining resistance to heat and to light. Each of the speciments shall contain identical yarns. One set of specimens shall be tested for breaking strength in accordance with Methods 5104 and 4108 of FED-STD-191 without any exposure. Another set of specimens shall be tested as specified in 4.2.3.1.1. The third set of specimens shall be tested as specified in 4.2.3.1.2. (See 3.3.3)"

* 4.2.3.1.1: Delete and substitute:

"4.2.3.1.1 Resistance to light. One set of five specimens (see 4.2.3.1) shall be exposed in the accelerated weathering unit as specified in Method 5804 of FED-STD-191 except the water spray nozzle shall be off. The specimens shall be placed side by side on the rack using no backing in such a manner that the specimen shall be exposed uniformly. The exposure time shall be 50 hours. Relative humidity of 55 percent at 155°F shall be maintained during the entire exposure period. At the end of the exposure period, the specimens shall be brought to equilibrium under standard conditions defined in FED-STD-191. The specimens shall then be tested for breaking strength in accordance with Methods 5104 and 4108 of FED-STD-191, and the percent of breaking strength (B.S.) lost shall be computed as follows:

$$\text{Percent of B.S. lost} = \frac{\text{Original B.S.} - \text{B.S. after aging} \times 100}{\text{Original B.S.}}\text{."}$$

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PAGE 11

Table V: add:

| | | | | |
|---|---|---|---|---|
| " | Resistance to Heat | 3.3.3 | 4.2.3.1<br>4.2.3.1.2 | Nearest 1.0 percent |
| | Resistance to Light | 3.3.3 | 4.2.3.1<br>4.2.3.1.2 | Nearest 1.0 percent<br>" |

PAGE 12

* 4.2.3.1.2: Delete and substitute:

"4.2.3.1.2 Resistance to heat. One set of five specimens (see 4.2.3.1) shall be suspended in a circulating air oven at a temperature of 180° ±3°C (356° ±5°F) for 1 hour. After removal from the oven, the specimens shall be brought to equilibrium under the standard conditions defined in FED-STD-191. The specimens shall then be tested for breaking strength in accordance with methods 5104 and 4108 of FED-STD-191, and the percent of breaking strength lost shall be calculated as specified in 4.2.3.1.1."

PAGE 13

* After 6.4 add: "6.5 Reclaimed materiels. The use of reclaimed materiels shall be encouraged to the maximum extent possible."

* Concluding material: Delete and substitute:

"Custodians:
Air Force - 99
Navy - AS

Review activities:
Air Force - 45
Navy - AS
DLA - CT"

Preparing activity:
Air Force - 99

NOTE: The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Custodians:
Air Force - 99
Navy - AS

Review activities:
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