

MIL-L-15040F  
AMENDMENT-1  
12 March 1973

MILITARY SPECIFICATION

LABELS, GARMENT (WOVEN, RAYON)

This Amendment forms a part of Military Specification MIL-L-15040F, dated 26 May 1972, and is approved for use by all Departments and Agencies of the Department of Defense.

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1.2 Delete in its entirety and substitute:

"1.2 Classification. The woven labels shall be of the following types and sizes as specified below (see 6.2).

|         |                                        |
|---------|----------------------------------------|
| Type I  | - Rayon                                |
| Type II | - Polyester                            |
| Size A  | - 1-5/16 inches wide by 3 inches long. |
| Size B  | - 3/4 inch wide by 2 inches long.      |
| Size C  | - 2-1/4 inches wide by 4 inches long.  |
| Size D  | - 2-1/4 inches wide by 5 inches long." |

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3.2.1 Delete in its entirety and substitute:

"3.2.1 Type I. The type I label shall be woven of filament rayon (viscose or cuprammonium) in the denier specified."

Add the following new paragraph:

"3.2.2 Type II. The type II label shall be woven of filament polyester (polyethylene glycol terephthalate) in the denier specified".

Delete paragraph 3.3.1 in its entirety and substitute the following:

"3.3.1 The labels shall be woven with the following construction in a taffeta and figured weave when tested as specified in 4.2.5.

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| <u>Characteristic</u>          | <u>Type I</u>                                                            |                                                                             | <u>Type II</u>                              |                                        |
|--------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------|----------------------------------------|
|                                | <u>Approx. yarn size</u>                                                 | <u>Texture</u>                                                              | <u>Approx. yarn size</u>                    | <u>Texture</u>                         |
| Ground warp                    | 100 denier singles<br>or<br>50 denier, 2 ply                             | 144 ends per<br>inch (min)                                                  | 90 denier singles<br>or<br>40 denier, 2 ply | 144 ends<br>per inch<br>(min)          |
| Ground filling                 | 75 denier singles<br>or<br>100 denier singles                            | 92 picks per<br>inch (min)<br>84 picks per<br>inch (min)                    | 70 denier singles<br>or<br>40 denier, 2 ply | 88 picks<br>per inch<br>(min)          |
| Figure filling                 | 150 denier singles                                                       | 84 picks per<br>inch (min)                                                  | 150 denier singles                          | 88 picks<br>per inch<br>(min)          |
| Selvages (sizes<br>A and B)    | 100 denier singles<br>or<br>50 denier, 2 ply<br>or<br>150 denier singles | 8 double ends<br>each selva<br>ge<br><br>8 singles ends<br>each selva<br>ge | 90 denier singles<br>or<br>40 denier, 2 ply | 8 double<br>ends each<br>selva<br>ge   |
| Selva<br>ge (sizes C<br>and D) | 100 denier singles<br>or<br>50 denier, 2 ply                             | 12 double ends<br>each selva<br>ge                                          | 90 denier singles<br>or<br>40 denier, 2 ply | 12 double<br>ends each<br>selva<br>ge" |

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3.4, last sentence. Add "Type I", between the words, "finished" and "label".

3.4.2 Delete in its entirety and substitute:

"3.4.2 Colorfastness. The type I labels shall show colorfastness to wet drycleaning and perspiration equal to or better than the standard sample when tested as specified in 4.2.5. The type II labels shall show colorfastness to wet drycleaning, perspiration and sublimation, equal to or better than the standard sample when tested as specified in 4.2.5. When no standard sample is available or when the standard sample is not referenced for colorfastness, the type I and II labels shall show "good" colorfastness to wet drycleaning, perspiration and (sublimation type II only) when tested as specified in 4.2.5."

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Add the following paragraph:

"3.8 Finish. The finish of the label shall be equal to or better than that of the standard sample (see 6.3)".

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Table I add the following defect:

"Finish not equal to the standard sample".

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Table III, under the characteristic, column. Add "(Type I)" after the word, "rayon". Add the following in their respective columns:

|                                        |       |         |
|----------------------------------------|-------|---------|
| "Identification of polyester (type II) | 3.2.2 | 1600 1/ |
|----------------------------------------|-------|---------|

Under "Colorfastness to:". Add the following in their respective columns:

|                              |       |          |
|------------------------------|-------|----------|
| "Sublimation (type II only)" | 3.4.2 | 5642 3/" |
|------------------------------|-------|----------|

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Add the following footnote:

"3/ The test shall be conducted at a temperature range of 6."

5.2.1, second sentence. Delete and substitute:

"Each shipping container shall be closed in accordance with method III, waterproofed in accordance with method V, and reinforced as specified in the appendix of the container specification."

5.2.2.1 line 3 after "with". Insert "method III as specified in."

5.2.3 Delete in its entirety and substitute:

"5.2.3 Level C. Labels, packaged as specified in 5.1, shall be packed in a manner to insure carrier acceptance and ~~safe~~ delivery at destination at the lowest transportation rate for such supplies. Containers shall be in accordance with Uniform Freight Classification Rules, or National Motor Freight Classification Rules, as applicable."

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6.2 Delete line "(b)" and substitute the following:

"(b) Type and size required (see 1.2 and 3.5)".

Custodians:

Army - GL  
Navy - SA  
Air Force - 11

Review activity:

Air Force - 82

User activity:

Navy - MC

Preparing activity:

Army - GL

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