

PPP-C-850D
AMENDMENT-5
September 3, 1976
SUPERSEDING
Interim Amendment-4
November 5, 1975
Amendment-1
June 17, 1964

FEDERAL SPECIFICATION

CUSHIONING MATERIAL, POLYSTYRENE EXPANDED,
RESILIENT (FOR PACKAGING USES)

This amendment, which forms a part of Federal Specification PPP-C-850D, dated April 10, 1964, was approved by the Commissioner, Federal Supply Service, General Services Administration, for the use of all Federal agencies.

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Paragraph 1.2.1. Delete and substitute:

"1.2.1 Types, classes, and grades. Cushioning materials covered by this specification, shall be of the following types, classes, and grades, as specified:

Type I - Sheet Form.

Class 1 - Soft.

2 - Medium.

3 - Firm.

4 - Extra Firm.

Grade R - Regular.

SE - Flame resistant.

Type II - Roll Form.

Class 1 - Soft.

2 - Medium.

3 - Firm.

4 - Extra Firm.

Grade R - Regular

SE - Flame resistant."

Paragraph 2.1. Delete from Federal Specifications listing.

"UU-P-31 - Paper, General Specifications and Method of Testing.

UU-P-271 - Paper, Wrapping, Waterproofed Kraft."

Add the following:

"PPP-B-1055 - Barrier Material, Waterproofed, Flexible."

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Add new paragraph:

"2.2 Other publications. The following documents form a part of this specification to the extent specified herein. Unless a specific issue is identified, the issue in effect on date of invitation for bids or request for proposal shall apply:

American Society for Testing and Material (ASTM) Standard:

D 1692 - Test for Flammability of Plastic Sheeting and Cellular Plastics.

(Application for copies should be addressed to the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.)

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Add new paragraphs;

Technical Association of the Pulp and Paper Industry (TAPPI) Standard:

T 435 su-68 - Hydrogen Ion Concentration (pH) of Paper Extracts - Hot Extraction Method.

(Application for copies should be addressed to the Technical Association of the Pulp and Paper Industry, One Dunwoody Park, Atlanta, GA 30341.)

National Motor Freight Traffic Association, Inc., Agent:

National Motor Freight Classification.

(Application for copies should be addressed to the American Trucking Associations, Inc., Tariff Order Section, 1616 P Street, N.W., Washington, DC 20036.)

Uniform Classification Committee, Agent:

Uniform Freight Classification.

(Application for copies should be addressed to the Uniform Classification Committee, Room 1106, 222 South Riverside Plaza., Chicago, IL 60606.)"

Paragraph 3.3. Add: The requirement shall not apply to materials under one inch in thickness.

Paragraph 3.6. Add: The requirement shall not apply to materials under one inch in thickness.

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Paragraph 3.1.4, delete and substitute:

"3.14 Flammability. When so specified, the material shall have an average time of burning (ATB) of 35 seconds, and an average extent of burning (AEB) of 2 inches, maximum, when tested in accordance with paragraph 4.4.13."

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Paragraph 4.4.4, line 9; Delete "0.1" and substitute "0.5".

Paragraph 4.4.5. Delete "UU-P-31, Method 200", and substitute "TAPPI T 435 su 68".

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Add new paragraph;

"4.4.13 Flammability. The flammability of the material shall be determined in accordance with ASTM D 1692."

Paragraph 5.1.1.1, delete "UU-P-271", and substitute "PPP-B-1055".

Paragraph 5.3.2, delete as written and substitute:

"Rolls and sheets of cushioning material shall be packed to insure carrier acceptance and safe delivery of destination in containers complying with the National Motor Freight Classification or the Uniform Freight Classification depending upon mode of transportation."

Paragraph 5.3.1, delete as written and substitute:

"Shipping containers shall be marked in accordance with the requirements of MIL-STD-129."

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Paragraph 5.3.2. Delete as written and substitute:

"Shipping containers shall be marked in accordance with the requirements of Fed. Std. No. 123."

Paragraph 6.2(b). Delete and substitute:

"Type, class, and grade of material required (see 1.2)."

MILITARY INTERESTS:

Army - O E Q C M Sig T

Navy - W SH S Y MC

Air Force - MDA