

[METRIC]
A-A-1894A
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SUPERSEDING
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COMMERCIAL ITEM DESCRIPTION

PAPER, KRAFT, TREATED (FIRE RESISTANT)

The General Services Administration has authorized the use of this Commercial Item Description, for all Federal agencies.

Scope: This description covers kraft paper which is used for general non-food purposes where some fire resistance is required.

Classification: The paper covered by this Commercial Item Description shall be of the following types, as specified (See Section 6, Ordering Data.

Type I - Basis weight: 22.7 kg (50 lbs)
Type II - Basis weight: 27.2 kg (60 lbs)

1. SALIENT CHARACTERISTICS:

A. The paper furnished under this description shall be unbleached kraft and shall conform to the requirements as listed in Table 1 when tested in accordance with paragraph 4.C.(3).

Table 1

Characteristic	Requirement	
	Type I	Type II
Basis weight (24 x 36 in - 500) +15, -5 percent	81.37 g/m ² (50 lbs)	97.65 g/m ² (60 lbs)
Tearing resistance, each direction, minimum average	80 g	105 g
Bursting strength, minimum average	28 pts.	32 pts.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document, should be sent to: General Services Administration, Federal Supply Service, 26 Federal Plaza, New York, NY 10278
ATTN: Engineering Branch (2FYEE)

Distribution Statement A:
Approved for public release;
distribution is unlimited.

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B. Fire resistance shall be tested in accordance with paragraph 4.C.(3). The flaming time, glowing time, and char length shall not exceed the values listed in Table 2.

Table 2

Characteristic	Specimen average	Individual maximum
Flaming time	2.0 seconds	2.5 seconds
Glowing time	4.0 seconds	5.0 seconds
Char length	11.43 cm (4.5 inches)	13.97 cm (5.5 inches)

C. The paper shall be furnished in rolls or sheets of the dimensions specified. Dimensional tolerances shall be as follows:

Rolls - ± 3.18 millimeters (1/8 inch) in width and shall not be less than the length specified

Sheets - ± 3.18 millimeters in length and width

D. The words "FIRE RESISTANT (NOT FOR FOOD SERVICE USE)," in caps not less than 2.54 centimeters (1 inch) high, shall be printed in a bright contrasting color along the entire length, not closer than 15.24 centimeters (6 inches) from the edge on at least one side of the paper. Fire resistant treated statement shall be repeated with not more than 30.48 centimeters (12 inches) of space between the end of one phase and the beginning of the next.

2. **APPLICABLE DOCUMENTS AND DOCUMENT SOURCES:** The following documents form a part of this Commercial Item Description to the extent specified herein. Unless otherwise indicated, the issue in effect on the date of invitation for bids or request for proposal shall apply:

Federal Standard:

Fed. Std. No. 123, Marking for Domestic Shipment (Civil Agencies)

Activities outside the Federal Government may obtain copies of Federal Specifications, Standards, Handbooks, and Commercial Item Descriptions (CIDs), as outlined under General Information in the Index of Federal Specifications, Standards and Commercial Item Descriptions. The Index, which includes cumulative bimonthly supplements as issued, is for sale on a subscription basis by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

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Single copies of this Commercial Item Description, or other Commercial Item Descriptions required by activities outside the Federal Government for bidding purposes are available without charge from General Services Administration Business Service Centers in Boston; New York; Philadelphia; Washington, D.C.; Atlanta; Chicago; Kansas City, MO; Fort Worth; Houston; Denver; Los Angeles; San Francisco; and Auburn, WA.

Federal Regulations:

Title 40, Code of Federal Regulations, Protection of Environment, Part 250, Guideline for Federal Procurement of Paper Products containing Recovered Materials.

Copies of the U.S. Code of Federal Regulations may be purchased with a VISA, Master Card, or prepaid check through:

Government Printing Office
Washington, D.C.
Phone: (202) 783-3238

When ordering, ask for:

Title 40, Parts 190-250
Stock Number: 869-013-00-146-0

Military Standards:

MIL-STD-105, Sampling Procedures and Tables for Inspection by Attributes

MIL-STD-129, Marking for Shipment and Storage

Copies of Military Specifications and Standards required by contractors in connection with specific procurement functions should be obtained from Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094

Industry Standards:

TAPPI test methods are available from TAPPI, Technology Park/Atlanta, P.O. Box 105113, Atlanta, Georgia 30348.

3. **REGULATORY REQUIREMENT:** The contractor shall certify that the product offered shall contain a minimum of 5% postconsumer recovered material in accordance with 40 CFR, Part 250. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

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4. QUALITY ASSURANCE:

A. Responsibility for Inspection: Unless otherwise specified in the contract or purchase order, the supplier is responsible for the performance of all the inspection requirements of this CID. Except as otherwise specified, the supplier may utilize his own facilities or any commercial laboratory acceptable to the Government. The Government reserves the right to perform any of the inspections set forth in the Commercial Item Description, where such inspections are deemed necessary to assure that supplies and services conform to prescribed requirements (See Section 6, Ordering Data).

B. Sampling: All sampling shall be in accordance with MIL-STD-105 except in paragraph (3).

(1) Sampling for Visual Inspection. A random sample of paper shall be taken from each lot. The inspection level shall be S-4 with an Acceptable Quality Level (AQL) of 4.0 percent defective. The sample unit shall be one ream/roll.

(2) Sampling for Dimensional Inspection. A random sample of paper shall be taken from each lot. The inspection level shall be S-3 with an AQL of 4.0 percent defective. The sample unit shall be one ream/roll.

(3) Sampling for Tests. A random sample of paper shall be taken from each lot. The inspection level and AQL percent shall be as per TAPPI T-400.

(4) Sampling for Preparation for Delivery. For examination of the preparation for delivery. The sample unit shall be one shipping container fully prepared for delivery, selected at random. The inspection level shall be S-2 with an AQL of 4.0 percent defective.

C. Inspections.

(1) Visual Examination. Samples taken in accordance with paragraph 4.B.1. shall be examined to verify that the superficial product requirements are in compliance with Section 1.

(2) Dimensional Examination. Samples taken in accordance with paragraph 4.B.2. shall be examined to verify that all dimensionally measurable product requirements are in compliance with Section 1.

(3) Tests. Samples taken in accordance with paragraph 4.B.3. shall be subjected to the following tests to demonstrate consistency in product functionality, durability, and performance expectations.

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- (a) For basis weight use TAPPI test method T-410.
 - (b) For tearing resistance use TAPPI test method T-414.
 - (c) For bursting strength use TAPPI test method T-403.
 - (d) For fire resistance use TAPPI test method T-461.
- (4) Examination for Preparation for Delivery. Samples taken in accordance with paragraph 4.B.4. shall be examined to determine compliance with Section 5.

5. PREPARATION FOR DELIVERY.

A. Packaging and Packing Provisions. Each ream/roll shall be packaged to prevent damage during multiple shipments, handling, and storage. Packaged paper shall be packed in accordance with normal commercial practice. The packing container shall be closed to prevent accidental opening and shall be such to insure carrier acceptable and safe delivery to destination, complying with the rules and regulations applicable to the mode of transportation to be used.

B. Marking.

- (1) For Shipment to Civilian Agencies. In addition to any special marking required by contract or order, marking shall be in accordance with Fed. Std. No. 123. Bar Code marking is required, unless otherwise specified (See Section 6).
- (2) For Shipment to Military Activities. In addition to any special markings required by the contract or order, marking shall be in accordance with MIL-STD-129. Bar Code marking is required, unless otherwise specified (See Section 6).

6. NOTES.

A. Ordering Data: Purchasers should select the preferred options permitted herein, and include the following information in procurement documents:

- (1) Title, number, and date of this Commercial Item Description.
- (2) Desired type.
- (3) Dimensions.
- (4) Arrangement for inspections and inspection facilities, if different than provisions under Quality Assurance.

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- (5) Special packaging and packing, if different than provisions in Packaging and Packing.
- (6) Special marking, if different than provisions in Marking.
- (7) Specify, only if Bar Code marking is not required.

MILITARY INTEREST:

Custodians

Army - GL
Air Force - 69

Review Activities

Army - MD
Navy - SA, AS
Air Force - 84, 99

User Activities

Army - AR
Navy - SH, CG, MC

PREPARING ACTIVITY:

GSA-FSS