

[METRIC]
A-A-1894B
August 15, 1998
SUPERSEDING
A-A-1894A
May 27, 1993

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.

1. **SCOPE.** This description covers kraft paper used in general non-food purposes where some fire resistance is required.

2. **CLASSIFICATION.** The paper covered by this Commercial Item Description shall be of the following types, as specified in the Ordering Data.

Type 1- Basis weight: 22.7 kg (50 lbs.)

Type 2 -Basis weight: 27.2 kg (60 lbs.)

3. **SALIENT CHARACTERISTICS.**

3.1 The paper furnished under this description shall be unbleached kraft and shall conform to the requirements as listed in Table 1.

Table I

| Characteristic | Type 1 | Type 2 | Test Method |
|---|------------|------------|-------------|
| Basis weight (24 x 36 — 500) Avg. g/m ² (lbs.), +15, -5 percent | 81.37 (50) | 97.65 (60) | TAPPI T410 |
| Tearing resistance, each direction, minimum average | 80g | 105g | TAPPI T414 |
| Bursting strength, minimum average | 28 pts. | 32 pts. | TAPPI T403 |

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, Engineering Branch, 26 Federal Plaza, New York, NY 10278.

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3.2 Fire resistance shall be tested in accordance with TAPPI T 461. 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) |

3.3 The paper shall be furnished in rolls or sheets of the dimensions specified in the ordering data. 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

3.4 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.

3.5 Workmanship: The paper shall be uniform and free from any defects which may adversely affect its appearance or utility for the purpose intended.

4. **REGULATORY REQUIREMENT.** The contractor shall certify that the product offered shall contain a minimum of 5% post-consumer 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.

5. **QUALITY ASSURANCE PROVISIONS.**

5.1 Product Conformance: The products provided shall meet the salient characteristics of this commercial item description. The quality of the product sold to the government shall be equal to or better than the Quality of the product sold by the manufacturer in the commercial market. The government reserves the right to require proof of such conformance.

5.2 Testing: Testing shall be conducted in accordance with the referenced tests in the Commercial Item Description to demonstrate consistency in product functionality, durability, and performance expectation. (Note: See TAPPI T400 for specific sampling instructions and acceptance criteria.)

6. **PACKAGING, PACKING, LABELING AND MARKING.** Packaging, packing, labeling, and marking shall be specified in the contract or order.

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7. NOTES.

7.1 Referenced Documents: The issue of the referenced documents in effect on the date of the solicitation for offers or request for proposals shall be used to determine conformance with the requirements of this Commercial Item Description.

7.1.1 Code of Federal Regulations, Title 40, Protection of Environment, Part 250, Guideline for Federal Procurement of Paper and 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. 20402, Phone (202) 783-3238

7.1.2 TAPPI test methods are available from. Technical Association of the Pulp and Paper Industry, P.O. Box 105113, Atlanta, GA 30348 (770) 209-7276.

7.2 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. Specific, packaging, packing, marking and palletization.

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