[METRIC]
A-A-203C
January 3, 1996
SUPERSEDING
A-A-203B
May 17, 1991

COMMERCIAL 1 (EM DESCRIPTION

PAPER, KRAFT, UNTREATED

The General Services Administration has authorized the use of this commercial item description, for all federal agencies

1. <u>SCOPE</u> This commercial item description covers brown kraft paper used for general wrapping applications.

2. CLASSIFICATION:

Style 1 - Rolls

Style 2 - Sheets

3. SALIENT CHARACTERISTICS:

- 3 1 The paper furnished under this description shall be sized and unbleached
- 3 2 <u>Dimensional Tolerance</u> The paper shall be furnished in rolls or sheets with dimensions specified in the ordering data. The tolerances shall be according to the table below

Style	Diameter Tolerance	Length Tolerance	Width Tolerance
l (Rolls)	± 6 4 mm (± 1/4 inch)	± 15.2 m (± 50 feet)	± 3 2 mm (± 1/8 inch)
2 (Sheets)	N/A	+ 3.2 mm (+ 1/8 mch)	+ 3.2 mm (+ 1/8 inch)

- 3.3 Basis Weight The basis weight shall be as specified from Table I with a ±5 percent tolerance when tested in accordance with TAPPI-T410.
- 3.4 <u>Bursting strength</u> shall be tested in accordance with TAPPI 403 and <u>Tear resistance</u> shall be tested in accordance with TAPPI T414 and both shall meet the requirements in Table I

Table I Physical Properties

Basis w (24 X 30 (g/m²)	reight 6-500 sheets) (pounds)	Tearing resistance, minimum average (Each Direction) (grams)	Bursting strength minimum average (points)
49	30	42	16
65	40	65	24
81	50	80	30
98	60	105	35
114	70	125	40
130	80	140	45

Beneficial comments, recommendations, additions, deletions, cl.	artifications atc. Any data which may improve this document
should be sent to	General Services Administration
	Federal Supply Service,
	Engineering Branch (2FYEE)
	26 Federal Plaza, New York, NY 10278

- 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. <u>REGULATORY REQUIREMENTS</u>: The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable in accordance with paragraph 23 403 of the Federal Acquisition Regulation(FAR)

5. **QUALITY ASSURANCE PROVISIONS:**

- 5 1 Contractor Certification The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this Commercial Item Description, and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices. The government reserves the right to require proof of such conformance prior to the first delivery and thereafter as maybe otherwise provided for under the provisions of the contract.
- 5 2 <u>Inspection & Sampling</u> Suppliers are encouraged to use quality control (QC) techniques that exhibit control over their processes (e.g. Statistical Process Control (SPC) techniques) as defined in American National Standards Institute (ANSI)Z1 1, Z1.2 and Z1 3/ American Society for Quality Control(ASQC) B 1, B.2 and B.3 that systematically reduce excess variations Objective evidence shall be available that demonstrates overall measurement adequacy techniques and controls. These techniques shall ensure quality levels equal to, or greater than, those cited in applicable technical document or herein

End item inspection/testing may be used by the offeror or the Government representative, as a means to determine the effectiveness of the in process quality controls. In process controls shall not be substituted for end item performance testing

For those characteristics for which there are no such controls, or for end item performance test, lot by lot sampling for inspection/test shall be required Sampling shall be in accordance with (ANSI)/(ASQC)Z1 4 An inspection lot shall consist of all like items submitted for inspection at one time The sample unit shall be one roll or one box. The inspection level shall be S-2 with an AQL of 4% defective for visual, dimensional and workmanship

The supplier must provide objective evidence(tests and inspection records) that the presented material meets the requirements of the sampling plan as indicated above

6. PACKAGING, PACKING, LABELING, MARKING, AND PALLETIZATION:

Packaging, packing, labeling, marking and, palletization shall be as specified in the contract or order

7. NOTES

- 7.1 <u>Referenced Documents</u>: 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
 - 7 1 1 TAPPI test methods are available from
 Technical Association of the Pulp and Paper Industry, Technology Park/Atlanta,
 P O Box 105113, Atlanta, GA 30348

712 Federal Acquisition Regulation (FAR) is available from

The Superintendent of Documents, Government Printing Office, Washington (*) 20-102

7 1 3 ANSI/ASOC Z1.4 is available from

American Society for Quality Control, PO 80x 3005,611 E Wisconsin Avenue, Milwaukee, WI 53201 4606

- 7 2 Ordering Data Purchasers should select the preferred options permitted herein, and include the following information in procurement documents
 - (1) Style
 - (2) Basis weight
 - (3) Dimensions Length, width, and/or roll diameter
 - (4) Specific packaging, packing, labeling, marking and palletization requirements

73 List Of NSN'S

	Rolls	Rolls	Sheets
8135-00-160-7768- 60# 8135-01-337-5370- 50#	8135-00-160-7753-30# 8135-00-160-7757-40# 8135-00-160-7758-40# 8135-00-160-7759-40# 8135-00-160-7762-40# 8135-00-160-7764-50# 8135-00-160-7766-60#	8135-00-160-7770-70# 8135-00-160-7771-70# 8135-00-160-7772-70# 8135-00-160-7776-80# 8135-00-160-7778-80# 8135-00-286-7317-30# 8135-00-290-3407-50#	8135-00-290-3408- 30# 8135-00-290-5504- 70#

MILITARY INTERESTS

MILITARY CUSTODIANS

Army - GL Air Force - 69 PREPARING ACTIVITY
GSA - FSS

REVIEW ACTIVITIES

Army - MD, ME, EA

Navy - SA, AS

Air Force - 99

DLA - DS

USER ACTIVITIES

Army - AR, MI, CR, ER

Navy - SH, CG, MC