

[METRIC]  
A-A-1502B  
February 19, 1999  
SUPERSEDING  
A-A-1502A  
January 24, 1990

## COMMERCIAL ITEM DESCRIPTION

### PAPER, CARBON, TYPEWRITER

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

1. SCOPE. This description covers carbon paper for use in standard manual and electric typewriters.

2. CLASSIFICATION. The carbon paper shall be of one type.

3. SALIENT CHARACTERISTICS.

3.1 Materials.

3.1.1 Paper. Carbon paper shall consist of carbonizing paper coated on one side with suitable materials necessary to meet the quality and performance requirements.

3.1.2 Appearance. The coated side of the carbon paper shall be readily identifiable. The manufacturer's name and/or trademark shall appear on the uncoated side of each sheet.

3.1.3 Color. The color of reproductions produced by the carbon paper shall be black.

3.1.4 Size and trim sheets. The carbon paper shall be furnished in sizes specified. The paper shall not be more than 0.16 cm(1/16 inch) undersize or more than 0.32 cm(1/8 inch) oversize in either dimension. The paper shall be flat, trimmed square on four sides with clean, smooth edges.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. Any data which may improve this document should be sent to General Services Administration Federal Supply Service, Engineering Branch, 26 Federal Plaza New York, N.Y. 10278.

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Each sheet shall have cut corners located at diagonally opposite positions. The depth of the cut shall be such that the normal copying area is not reduced.

3.2 Workmanship. The carbon paper shall be free of holes which are visible when the sheet is laid flat on a white opaque surface with the carbon side up. The carbon paper shall be free of any defects which may affect the appearance or serviceability of the item.

3.3 Physical Requirements.

Table I

Characteristic	Requirement	Test Methods
Tensile strength in MD, kgf./cm.,min.avg. (lbf./in.,min.avg.)	1.02 kg (5.71)	TAPPI T404
Slip Resistance: on backside,min.avg. on coated side,min. avg.	15° 20°	ASTM F 254
Curl,Class	6.35mm(1/4in), max.	ASTM F 415
Durability	12 legible lines, min	ASTM F 553 (with below exception)

ASTM F 553 Exception.

Twelve lines of type shall be impacted on the specimen. The letters on all the lines of type shall be examined for legibility. If any letter is found illegible, then the carbon paper specimen is deemed to have failed this criterion.

4. REGULATORY REQUIREMENTS. In accordance with the section 23.403 of the Federal Acquisition Regulations, the Government's policy is to acquire items composed of the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, and without adversely affecting performance requirements or exposing suppliers' employees to undue hazards from the recovered materials.

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**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. (Note: See TAPPI T400 for specific sampling instructions and acceptance criteria.)

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

**7. NOTES.**

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

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 (404) 446-1400

7.1.2 ASTM specifications are available from American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.  
Attn: Consumer Service.

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

- a. Title, number and date of this Commercial Item Description.
- b. Size and black image color
- c. Specific packaging, packing, marking and palletization.

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8. List of NSN'S.

7530-00-244-4035

7530-00-244-4073

MILITARY INTERESTS:

NONE: DOD has no registered  
interest in revisions and amendments  
to this Commercial Item Description  
until further notice.

PREPARING ACTIVITY  
GSA - FSS

CIVIL AGENCY COORDINATING ACTIVITIES.  
COMMERCE-NIST  
GPO  
HHS-SSA  
USPS