

**METRIC**

**A-A-59594A**

**June 1, 2011**

**SUPERSEDING**

**A-A-59594**

**October 9, 2001**

## **COMMERCIAL ITEM DESCRIPTION**

### **TOILET TISSUE, INSTITUTIONAL**

**The General Services Administration has authorized the use of this  
Commercial Item Description.**

#### **1. SCOPE.**

**1.1** This Commercial Item Description (CID) covers institutional toilet tissue suitable for use by Federal, State, local governments and other interested parties; and as a component of operational rations.

#### **2. CLASSIFICATION.**

**2.1** The toilet tissue shall conform to the following styles, types, classes, and sheet sizes as specified in the solicitation, contract, or purchase order.

##### **Styles, types, classes, and sheet sizes.**

**Style I** - Roll

**Type A** - One ply

**Type B** - Two ply

**Class 1** - Perforated

**Sheet size a** - 101.6 mm x 101.6 mm (4.0" x 4.0")

**Sheet size b** - 114.3 mm x 101.6 mm (4.5" x 4.0")

**Sheet size c** - 114.3 mm x 114.3 mm (4.5" x 4.5")

**Sheet size d** - Other

**Class 2** - Non perforated

**Sheet size a** - 228,600 mm x 88.89 mm (750.0' x 3.5")

**Sheet size b** - 304,800 mm x 88.89 mm (1000.0' x 3.5")

**AMSC N/A**

**FSC 8540**

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**Sheet size c** - 609,600 mm x 88.89 mm (2000.0' x 3.5")

**Sheet size d** - Other

**Style II** - Folded

**Type A** - One ply

**Type B** - Two ply

**Sheet size a** - 215.9 mm x 114.3 mm (8.5" x 4.5")

**Sheet size b** - 114.3 mm x 114.3 mm (4.5" x 4.5")

**Sheet size c** - 101.6 mm x 127.0 mm (4.0" x 5.0")

**Sheet size d** - 101.6 mm x 254.0 mm (4.0" x 10.0")

**Sheet size e** - Other

**3. SALIENT CHARACTERISTICS.**

**3.1 Material.** The toilet tissue shall be unglazed. The tissue shall be made from 50 percent recovered fiber, including 20 percent postconsumer fiber.

**3.2 Workmanship.** The toilet tissue shall be trimmed with clean, smooth edges. The paper shall be free of dirt spots, holes, tears, wrinkles, foreign matter, undigested paper, or unbleached waste.

**3.3 Appearance.** The toilet tissue may be smooth or textured.

**3.4 Odor.** The toilet tissue shall have no disagreeable odor when dry or wet.

**3.5 Color.** The toilet tissue shall be white unless otherwise specified in the solicitation, contract, or purchase order. Tissue for use in Department of Defense operational rations shall be white, dull beige, green, or yellow.

**3.6 Disintegration.** The supplier shall certify that the toilet tissue shall not clog or interfere with the water flow of waste lines or septic tank systems.

**3.7 Physical requirements.** The toilet tissue shall dispense satisfactorily from the fixture when loaded according to the directions. The tissue shall meet or exceed the requirements of Table I.

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TABLE I. Physical requirements

<u>Characteristic</u>	<u>Requirement</u>				<u>Test Method</u>
	Style I		Style II		
	Type A	Type B	Type A	Type B	
Weight per unit area: Grammage, g/m <sup>2</sup> , min	14.7	27.7	14.7	27.7	TAPPI T 410 <u>1/</u>
Basis weight, lb, min (24 x 36 - 500)	9.0	17.0	9.0	17.0	
Tensile strength: Cross direction (Dry) gf/3in, min	350	200	350	200	
Cross direction (Wet) gf/3in, min	0	0	0	0	
Machine direction (Dry) gf/3in, min	850	600	850	600	
Machine direction (Wet) gf/3in, min	0	0	0	0	
Water absorption: seconds for 0.01 ml, max	60	5	60	5	TAPPI T 432 <u>1/</u>

1/ Prior to physical testing, samples shall be conditioned in accordance with TAPPI T 402.

**4. REGULATORY REQUIREMENTS.** In accordance with 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 without adversely affecting performance requirement or exposing suppliers' employees to undue hazards from the recovered materials.

**5. PRODUCT CONFORMANCE.** The toilet tissue shall meet the physical characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same toilet tissue offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

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**6. PACKAGING.** Preservation, packaging, packing, labeling, and case marking shall be as specified in the solicitation, contract, or purchase order.

## **7. NOTES.**

### **7.1 Purchasers shall specify:**

- Styles, types, classes, and sheet sizes required.
- Packaging requirements (Sec. 6 or as specified in the solicitation, contract, or purchase order).

### **7.2 Sources of documents.**

#### **7.2.1 Sources of information for nongovernmental documents is as follows:**

TAPPI test methods may be obtained from: **Technical Association of the Pulp and Paper Industry, 15 Technology Parkway South, Norcross, GA 30092** or on the Internet at: <http://www.tappi.org/>.

#### **7.2.2 Sources of information for governmental documents are as follows:**

Civil agencies and other interested parties may obtain copies of this CID and the Federal Acquisition Regulations from: **General Services Administration, Federal Supply Service, Specifications Section, Suite 8100, 470 L 'Enfant Plaza, SW, Washington, DC 20407.**

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be sent to: **Commander, Defense Logistics Agency (DLA) Troop Support, ATTN: FTSA, 700 Robbins Avenue, Philadelphia, PA 19111-5092** or FAX (215) 737-2963, or via E-mail: [dscpsubswb@dla.mil](mailto:dscpsubswb@dla.mil).

Military activities may obtain copies of this CID from: **Standardization Documents Order Desk, DLA Document Services, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094** or on the Internet at: <https://assist.daps.dla.mil> or <https://assist.daps.dla.mil/quicksearch/>.

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**MILITARY INTERESTS:**

**CIVIL AGENCY COORDINATING ACTIVITY:**

**Custodians**

GSA - 2FYI

Army - GL

**PREPARING ACTIVITY:**

**Review Activities**

DLA - SS

Army - MD

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**NOTE:** The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.daps.dla.mil>.