

[METRIC]

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August 23, 1994

COMMERCIAL ITEM DESCRIPTION

TOWEL, PAPER, UNBLEACHED

The General Services Administration has authorized the use of this commercial item description, for all Federal Agencies.

1. Scope. This Commercial Item Description covers unbleached disposable, folded paper towels intended for use in drying the hands.

2. Classification.

Type I - Singlefold towel

Type II - Multifold towel

Type III - C-fold towel

3. Salient Characteristics.

3.1 Material. Napkins furnished under this description shall be unbleached.

3.2 Workmanship. The towels shall be clean and free of holes, tears, wrinkles, foreign particles or any other defects, that adversely affect appearance or serviceability. There shall be no visible clumps of undispersed fibers or thin looking areas in the towel. The towels shall be square cut with clean, smooth edges without raggedness.

There shall be no gritty or sandpapery feel to the towels.

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, N.Y. 10278.

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

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3.3 Physical Requirements.

TABLE I

| CHARACTERISTIC | Type I | Type II | Type III | TEST METHOD |
|---|----------------------|----------------------|----------------------|---------------------|
| Basis Weight g/m ² (lbs, 24 X 36-500) min. | 40-49 (25- 30) | 40-49 (25- 30) | 40-49 (25- 30) | T 410 |
| Tensile Strength, avg. of both directions, min. Dry, N/m (oz/inch) | 414 (38) | 414 (38) | 327 (30) | T 404 or T494 |
| Wet, N/m (oz/inch) | 98 (9) | 98 (9) | 82 (7.5) | T456* |
| Water Absorption 0.1 ml, sec., max. | 150 | 150 | 150 | T 432 |

* Before testing according to T456, samples of towels shall be placed in a 105 deg. C oven for 10-12 minutes and then conditioned according to T402.

3.4 Style and Dimensions. Types I and II shall be interlocked to facilitate dispensing. Types I, II and III shall fit and dispense satisfactorily from the dispensing cabinet.

The towels shall comply with the following dimensions:

Type I - Singlefold

Area: 580 sq. cm. (90 sq. inch) minimum

Smaller dimension: 23.5 +/- 1.3 cm (9 1/4 +/- 1/2 inch)

Fold depth: 14.0 +/- 1.3 cm (5 1/2 +/- 1/2 inch)

Type II - Multifold

Area: 548 sq. cm. (85 sq. inch) minimum

Smaller dimension: 23.5 +/- 1.3 cm. (9 1/4 +/- 1/2 inch)

Fold depth: 8.0 +/- 0.3 cm. (3 1/8 +/- 1/8 inch)

Type III - C-fold

Area: 839 sq. cm. (130 sq.inch) minimum

Smaller dimension: 25.7 +/- 1.3 cm (10 1/8 +/- 1/2 inch)

Fold depth: 10.2 +/- 1.3 cm (4 +/- 1/2 inch)

3.5 General Requirements.

3.5.1 Odor. Towels shall have no disagreeable odor, either wet or dry.

3.5.2 Finish. Towels shall have a uniform formation and shall have a finish produced by creping or embossing.

4. Regulatory Requirements. The contractor shall certify that the towels offered shall be made from 100% waste paper including a minimum of 90% postconsumer recovered materials in accordance with CFR 40 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.

The product shall be labelled with the recycled content of the product as indicated herein, either printed, stamped, or marked with a pressure sensitive adhesive label, on the packaging sleeve, or on the carton.

5. Quality Assurance.

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 first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

5.2 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all the inspection requirements as specified herein. Except as otherwise specified, the contractor may utilize his own facilities or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government

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reserves the right to perform any of the inspections set forth in this Commercial Item Description, where such inspections are deemed necessary to assure that supplies and services conform to prescribed requirements.

5.3 Quality Assurance Provisions. Sampling for examination and tests shall be performed in accordance with MIL-STD-105, using the plans specified in Table II, unless otherwise stated. For the purposes of sampling, a lot shall consist of all towels submitted for inspection at one time. Random samples shall be drawn from each lot for the end item inspection. Unless otherwise specified, every lot shall be tested. The sample unit shall be one towel, unless specified otherwise.

TABLE II

| Examine | Inspection Level | AQL (% defect)/ Acceptance |
|-----------------------|------------------|-------------------------------|
| Workmanship/ General | S-3 | 4.0 |
| Dimensional/Style | S-4 | 2.5 |
| Physical Properties * | per Tappi | per Tappi |

*Physical properties shall be tested on the end item towel.

6. 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:

6.1 Tappi Standards.

Copies of Tappi Standards are available from the Technical Association of the Pulp and Paper Industry, PO Box 105113, Atlanta, Ga 30348.

6.2 Federal Standards.

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. Single copies of Commercial Item Descriptions, federal standards or specifications required by activities

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outside the Federal Government, for bidding purposes are available from: Federal Supply Service Bureau, Specification Section (3FPB-W), Suite 8100, 470 East L'Enfant Plaza, SW, Washington, DC 20407.

6.3 Military Standards.

MIL-STD-105, Sampling Procedures and Tables for Inspection by Attributes, is available from Standardization Documents Order Desk, Bldg. 4D, 700 Robbins Ave., Philadelphia, Pa. 19111-5094.

6.4 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, DC 20402

Phone (202) 783-3238

When ordering, ask for:

Title 40, Parts 190-250

Stock Number: 869-013-00-146-0

7. Packaging, packing, and marking. Packaging, packing, and marking shall be as specified in the contract or order.

8. 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) Type
- (3) Packaging, packing and marking

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B. Part Identification Number.

The following part identification numbering procedure is for government purposes and does not constitute a requirement for the contractor.

AA2885-1 :This example describes a singlefold towel.

- 1- Type I - Singlefold towel
- 2- Type II - Multifold towel
- 3- Type III - C-fold towel

MILITARY INTEREST:

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

PREPARING ACTIVITY:

GSA-FSS