

A-A-883A  
 January 13, 1983  
 SUPERSEDING  
 A-A-883  
 October 6, 1980

COMMERCIAL ITEM DESCRIPTION  
 TAPE, PRESSURE SENSITIVE ADHESIVE, MASKING

The General Services Administration has authorized the use of this commercial item description in preference to Federal Specification PPP-T-42, Types I and II.

This description covers two types of pressure sensitive tapes for use in masking surfaces temporarily during operations.

Salient characteristics.

Type I tape shall have a crepe paper backing and shall comply with the applicable requirements of Table I.

Type II tape shall have a flat paper backing and shall comply with the applicable requirements of Table I.

The paper backing shall be such that finishing materials commonly used will not penetrate sufficiently to have a deleterious effect on the finished surface covered by the tape.

TABLE I

| <u>Characteristic</u>     | <u>Requirement</u> |                | <u>Test Method</u>         |
|---------------------------|--------------------|----------------|----------------------------|
|                           | <u>Type I</u>      | <u>Type II</u> |                            |
| Adhesion, oz./in., min.   | 25                 | 25             | ASTM D 3330<br>Procedure A |
| Tensile, lb./in., min.    | 16                 | 25             | ASTM D 3759                |
| Elongation, percent, min. | 6                  | --             | ASTM D 3759                |
| Thickness, inches, max.   | 0.0075             | 0.0075         | ASTM D 3652                |

Sampling and examination shall be in accordance with the producer's standard practice as long as it provides equivalent assurance to that found in ASTM D 3715, with end item testing at an acceptance level (AQL of 4 percent).

The issue of the ASTM standards in effect on the date of the solicitation shall be used to determine compliance with these requirements.

Workmanship. Tape shall be uniformly constructed and free from defects which may impair usefulness of the materials for the intended use. The adhesive shall be coated in a smooth uniform layer over the entire surface of one side of the tape backing. When unwound, the tape shall not tear nor shall the adhesive separate from the backing. The tape shall be evenly and tightly wound with no voids. The edges shall be clean cut.

Regulatory requirements. The offeror/contractor is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practicable.

Preservation, packaging, packing, labeling, and marking. Preservation, packaging, packing, labeling, and marking shall be as specified in the contract or order.

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Note. Type I tape is suitable for temporarily masking contoured or rounded surfaces. Type II is suitable for temporarily masking surfaces where straight line color separation is desired. Type I and II tapes are not suitable for use with all paints, varnishes, or other finishing materials. Suitability should be determined prior to use.

Purchasers should specify the type, width, and length of the tape required.

ASTM standards are available from the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.

MILITARY INTERESTS:

Custodians

Army - GL  
Navy - SA  
Air Force - 69

Review Activity:

Army - SM, MD

CIVIL AGENCY COORDINATING ACTIVITIES:

HHS - FDA, NIH  
NASA - JFK  
TVA

PREPARING ACTIVITY:

FSS-OPP