

A-A-1586A
 December 9, 1982
 SUPERSEDES
 A-A-1586
 July 24, 1981

COMMERCIAL ITEM DESCRIPTION

TAPE, PRESSURE-SENSITIVE ADHESIVE (WATERPROOF)

The General Services Administration has authorized the use of this commercial item description in preference to Federal Specification PPP-T-60, Type IV, Class I.

This commercial item description covers tape intended for waterproofing and packaging applications.

Salient characteristics.

The tape backing shall be either a woven cotton fabric cloth having a minimum count of 44 yarns per inch in the warp direction and 36 yarns per inch in the filling direction; or the backing shall be a woven cotton/polyester with a minimum count of 44 yarns per inch in the warp direction, 26 yarns per inch in the filling direction. The running length of the fabric shall be in the warp direction.

The adhesive shall be pressure-sensitive, water insoluble, and shall require no moisture or heat. The adhesive shall be coated in a smooth and evenly distributed layer on one side of the backing.

The tape shall comply with the requirements shown below:

	<u>Requirements</u>	<u>Test Method</u>
Adhesion, oz./in. width, min.	25	ASTM D 3330 Procedure A
Holding power minutes, min.	45	ASTM D 3654 ^{1/}
Tensile, lb./in. width, min.	35	ASTM D 3759
Unwind, lbs./in. width, max.	4	ASTM D 3811
<hr/>		
^{1/} Area 1" x 1", 10009		

Sampling and examination shall be according to 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.

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.

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

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

A-A-1586A

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

Note. Purchasers shall specify length and width required and any commercially available color.

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

MILITARY INTERESTS:

PREPARING ACTIVITY:

Custodians:

GSA-OPP

Army - GL
Air Force - MOA

Review Activities:

Army - CR or ER, GL
AL or AP, SM
Navy - SH, SA, MC
Air Force - 26, 69