



PIA-T-43618B
24 November 2008

Superseding
PIA-T-43618A
15 June 2006

The following commercial specification is originally adopted from the military document. Revision A includes all known accepted revisions, amendments, notices, and Department of Defense (DoD) engineering changes previously developed for this item. Revisions B and forward include changes adopted by DoD and industry to reflect technology and design evolution.

TAPE, PRESSURE SENSITIVE, FOR MENDING NYLON PARACHUTE CANOPIES

The Parachute Industry Association makes this document available for use by Industry and Government organizations that wish to apply this specification to their products.

1. SCOPE

1.1 Scope. This document covers one type of mending tape for repairing small tears in nylon cargo parachute canopies. The tape is rip-stop nylon cloth, coated on one side with pressure sensitive adhesive which is protected with a removable liner.

2. APPLICABLE DOCUMENTS

2.1 General. The documents listed in this section are specified in Sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification or recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements of the documents cited in Sections 3 and 4 of this specification, whether or not they are listed.

2.2 Government documents. Unless otherwise specified, the following documents of the issue in effect on date of invitation for bids or request for proposal, form a part of this document to the extent specified herein.

MILITARY

- MIL-STD-2073 - DoD Standard Practice for Military Packaging
- MIL-STD-129 - DoD Standard Practice for Military Marking for Shipment and Storage
- MIL- HDBK-774 - Palletized Unit Loads

DISTRIBUTION STATEMENT: All Rights Reserved. No Part of this publication may be reproduced without prior written permission from Parachute Industry Association. Additional copies may be purchased on-line from the PIA Store at: www.pia.com.

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC 107 - Colorfastness to Water

AATCC 16, Option A - Colorfastness to Lightfastness

AATCC Evaluation Procedures:

- 1 Gray Scale for Color Change
- 2 Gray Scale for Staining
- 9 Visual Assessment of Color Difference of Textiles.

(Application for copies should be addressed to the AATCC National Headquarters, P.O. Box 12215, Research Triangle Park, NC 27719-2215. Electronic copies may be obtained from www.aatcc.org.)

ASTM INTERNATIONAL (ASTM)

ASTM D 3611 - Accelerated Aging of Pressure - Sensitive Tapes

ASTM D 276 - Identification of Fibers in Textiles

ASTM D 3776 - Standard Test Method for Mass Per Unit Area (Weight) of Fabric

ASTM D 3775 - Standard Test Method for Warp End Count and Filling Pick Count of Woven Fabric

ASTM D 5035 - Standard Test Method for Breaking Force and Elongation of Textile Fabrics (Strip Method)

ASTM D 1776 - Standard Practice for Conditioning and Testing Textiles

ASTM D 3951 - Standard Practice for Commercial Packaging

ASTM D 6251 - Standard specification for wood cleated panelboard shipping boxes

ASTM D 5118 - Standard practice for fabrication of fiberboard shipping boxes

ASTM D 1974 - Standard practice for method of closing, sealing & reinforcing fiberboard shipping containers

(Application for copies should be addressed to the ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19426-2959. Electronic copies may be obtained from www.astm.org.)

2.3 Non-government publications. The following documents form a part of this document.