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Superseding  
PIA-C-7020C  
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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. Revision B and forward include changes adopted to reflect technology and design evolution.

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## CLOTH, PARACHUTE, NYLON-RIP STOP AND TWILL WEAVE

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 specification covers rip stop and twill weave nylon parachute cloth.

1.2 Type designation. There shall be three types of nylon cloth of the following types and weaves, as specified (see 6.1).

- Type I - 1.1 oz/sq. yd., Rip Stop Weave
- Type II - 1.6 oz/sq. yd., Twill Weave
- Type III - 1.6 oz/sq. yd., Rip Stop Weave

### 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 nor is it 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 publications.

2.2.1 Government publications. The following Government publications form a part of this document.

#### STANDARDS

##### FEDERAL

FED-STD-595 - Colors Used in Government Procurements

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MILITARY

MIL-DTL-6645 Parachutes, Personnel, General Specifications for

(Unless otherwise indicated, copies of the above specifications and standards are available from the DLA Document Services, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094. Electronic copies of Military and Federal standards and specifications may be obtained from [https://assist.daps.dla.mil/quicksearch/.](https://assist.daps.dla.mil/quicksearch/))

FEDERAL TRADE COMMISSION (FTC)

16 CFR 303 - Rules and Regulations Under the Textile Fiber Products Identification Act

(Copies are available online at: [www.ftc.gov](http://www.ftc.gov) or from the Federal Trade Commission, 600 Pennsylvania Avenue, N.W., Washington, DC 20580-0001. Electronic copies may also be obtained from [http://www.access.gpo.gov/.](http://www.access.gpo.gov/))

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

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC 8 - Colorfastness to Crocking; Crockmeter Method  
AATCC 16 - Colorfastness to Light  
AATCC 61 - Colorfastness to Laundering: Accelerated  
AATCC 81 - pH of the Water-Extract from Wet Processed Textiles  
AATCC 192 - Weather Resistance of Textiles: Sunshine-Arc Lamp Exposure with and without Wetting  
AATCC Evaluation Procedures:

- 1 Gray Scale for Color Change
- 2 Gray Scale for Staining
- 8 AATCC 9 - Step Chromatic Transference Scale
- 9 Visual Assessment of Color Difference Textiles.

(Applications for copies should be addressed to the AATCC National Headquarters, P.O. Box 12215, Research Triangle Park, NC 27709-2215. Electronic copies may be obtained from [www.aatcc.org.](http://www.aatcc.org))

AMERICAN SOCIETY FOR QUALITY (ASQ)

ANSI/ASQ Z1.4 - Sampling Procedures and Tables for Inspection by Attributes

(Copies are available online at: [www.asq.org](http://www.asq.org) or American Society for Quality, 600 North Plankinton Avenue, Milwaukee, WI 53203.)