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Superseding
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The following commercial specification is an original Parachute Industry Association specification.

CLOTH, DUCK, PLIED-YARNS, DYED, ARMY DUCK

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 dyed 8.25 oz. and 12.29 oz. cotton duck cloth.

1.2 Type designation. The cotton duck shall be of the following types as specified (see 6.1).

- Type I - 8.25 oz.
- Type II - 12.29 oz.

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 recommend 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 (see 2.4).

STANDARDS

FEDERAL

FED-STD-4 - Glossary of Fabric Imperfections

(Unless otherwise indicated, copies of the above specifications and standards are available from the Standardization Documents Order Desk, 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/>.)

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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 or from the Federal Trade Commission, 600
Pennsylvania Avenue, N.W., Washington, DC 20580-0001.

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

AMERICAN ASSOCIATION OF TEXTILE COLORISTS AND CHEMISTS (AATCC)

AATCC 8 - Colorfastness to Crocking; Crockmeter Method
AATCC 81 - pH of the Water-Extract from Wet Processed Textiles
AATCC 107 - Colorfastness to Water
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

(Application 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 .)

ASTM INTERNATIONAL (ASTM)

ASTM D 629 - Standard Test Methods for Quantitative Analysis of Textiles
ASTM D 1776 - Standard Practice for Conditioning and Testing Textiles
ASTM D 3776 - Standard Test Methods for Mass Per Unit Area (Weight) of Fabric
ASTM D 5034 - Standard Test Method for Breaking Strength and Elongation of
Textile Fabrics (Grab Test)

(Application for copies should be addressed to the ASTM International, 100 Barr Harbor Drive,
West Conshohocken, PA 19428-2959. Electronic copies may be obtained from www.astm.org.)

2.4 Revision levels of subsidiary documents. The documents listed in Section 2 shall be
defined as subsidiary documents other Government publications and non-government publications.
Unless otherwise specified by the procuring activity, the revision level of subsidiary documents
shall be of the latest level as listed in the Acquisition Streamlining and Standardization
Information (ASSIST) database located at: <https://assist.daps.dla.mil/quicksearch/>.

2.5 Order of precedence. In the event of a conflict between the text of this document and
the references cited herein, the text of this document takes precedence. Nothing in this