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Superseding  
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21 February 2013

The following commercial specification is 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 to reflect technology and design evolution.

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## CLOTH, DUCK, NYLON, 12.5 OUNCE

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 12.5 ounce, nylon, duck cloth.

1.2 Classification. The cloth will be of the following Classes as specified in 6.2.

Class 1 - Dyed

Class 2 - Dyed, water repellent treated

### 2. APPLICABLE DOCUMENTS

2.1 General. The documents listed in this section are specified in Sections 3, 4 and 5 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, 4 and 5 of this specification, whether they are listed or not.

2.2 Government documents.

2.2.1 Specifications, standards, and handbooks. The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those cited in the solicitation or contract.

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DEPARTMENT OF DEFENSE SPECIFICATIONS

MIL-DTL-32439 - CLOTH, DUCK, TEXTURED NYLON

(Copies of this document are available online at: <https://quicksearch.dla.mil>.)

2.2.2 Other Government documents, drawings, and publications. The following other Government documents, drawings, and publications form a part of this document to the extent specified herein. Unless otherwise specified, the issues are those cited in the solicitation or contract.

ENVIRONMENTAL PROTECTION AGENCY

EPA Pollutants/toxics subtopics.

(Copies are available online at: <https://www.epa.gov/regulatory-information-topic>.)

FEDERAL TRADE COMMISSION (FTC)

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

(Copies are available online at: <https://www.ftc.gov>.)

2.3 Non-Government publications. The following documents form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those cited in the solicitation or contract.

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC EP1 - Evaluation Procedure for Gray Scale for Color Change  
AATCC EP2 - Evaluation Procedure for Gray Scale for Staining  
AATCC EP8 - Evaluation Procedure 9-Step Chromatic Transference Scale  
AATCC EP9 - Evaluation Procedure for Visual Assessment of Color Difference  
Textiles

AATCC TM8 - Test Method for Colorfastness to Crocking: Crockmeter  
AATCC TM16.3 - Test Method for Colorfastness to Light: Xenon-Arc  
AATCC TM20 - Test Method for Fiber Analysis: Qualitative  
AATCC TM22 - Test Method for Water Repellency: Spray  
AATCC TM61 - Test Method for Colorfastness to Laundering: Accelerated  
AATCC TM81 - Test Method for pH of the Water-Extract from Wet Processed  
Textiles  
AATCC TM135 - Test Method for Dimensional Changes of Fabrics after Home  
Laundering

(Copies are available online at: <https://aatcc.org>.)