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GA

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GA 357-2001

Replacing GA 357-2001

**Material for police uniform--Coagulation fabric for raincoat
(English Translation)**

Issued on: April 2, 2009

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Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Requirements
- 3.1 Specifications

Foreword

All the technical contents of this standard is mandatory.

Since the implementation of this standard replaces GA 357-2001 "uniforms polyurethane coating material raincoat cloth." this standard GA 357-2001 compared to major changes are as follows.

- Standard name to the original polyurethane coated cloth raincoat polyurethane coating wet cloth;
- Remove the dry coating raincoat cloth;
- Increase the standard number;
- Improving the initial water vapor permeability index;
- Increased hydrostatic pressure washed and washed water vapor permeability of the index;
- Modify the tear strength test method;
- Modify the appearance of quality assessment methods;
- Modify the inspection rules.

This standard was proposed by the Ministry of Public Security Equipment Finance Bureau.

This standard by the Ministry of Public Security Special Police Equipment Standardization Technical Committee.

This standard was drafted. MPS Equipment Finance Bureau, Ministry of Public Security Special Equipment Quality Supervision and Inspection Center, Wujiang City, ultra-textiles limited the company.

1 Scope

This standard specifies the uniforms with a polyurethane coating wet cloth raincoat requirements, test methods, inspection rules, marking, packaging, transportation and storage.

This standard applies to uniforms with a polyurethane coating wet cloth raincoat production, inspection, acceptance and order.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 250-2008 textile color fastness test assessing change in color like the gray card (ISO 105-A02.1993, IDT) GB/T 3917.3-1997 Textiles - Tear properties of fabrics - Part 3. Determination of trapezoid tear (Eqv ISO 9073-4:1993) GB/T 3920-2008 Textiles Tests for color fastness rubbing fastness (ISO 105-X12.2001, MOD) GB/T 3921-2008 Textiles Tests for color fastness soaping color fastness (ISO 105-C10.2006, MOD) GB/T 3923.1-1997 Textiles Tensile properties of fabrics - Part 1. breaking force and elongation measurement Strip France (neq ISO/DIS13934-1.1994) GB/T 4667-1995 Determination of width woven fabrics (eqv ISO 3932. 1976) Determination of length and mass per unit area GB/T 4669-2008 Textiles - Woven fabrics unit mass (ISO 3801. 1977, MOD) GB/T 4745-1997 Textile fabrics - Determination of resistance to surface wetting - Spray test (eqv ISO 4920. 1981) GB/T 6152-1997 Textiles Tests for color fastness Colour fastness to hot pressing (eqv ISO 105-X11.1994) GB/T 8427-2008 Textiles Tests for color fastness Colour fastness to artificial light. Xenon arc (ISO 105-B02.1994, MOD) GB/T 12704-1991 Determination of water vapor permeability of the fabric permeable cup method GB/T 15552-2007 silk fabrics test methods and inspection rules GB/T 17253-2008 synthetic silk fabrics GB 18401-2003 National Safety Technical Code for Textile Products GB/T 21196.1-2007 Textiles wear fabrics by the Martindale method - Part 1. Martindale abrasion testing apparatus (ISO 12947-1:1998, MOD) GB wear fabrics by the Martindale method - Part 2/T 21196.2-2007 Textiles. Determination of specimen breakdown (ISO 12947-2:1998, MOD) FZ/T 01004-2008 coated fabrics - Determination of resistance to water (ISO 1420:2001, MOD) Strength measurement method FZ/T 01010-1991 coated fabric coating adhesion FZ/T 01063-2008 coated fabrics - Determination of blocking resistance (ISO 5978:1990, MOD) QB/T 2461-1999 degradable polyethylene film packaging

3.1 Specifications

Polyurethane coating wet raincoat Buji Bu specifications for polyester filament yarn (83dtex/36f x 83dtex/72f), warp and weft density of 610 /10cm x 380 Gen/10cm, weave look on the right for two twill.