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GA

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

GA 359-2001

Replacing GA 359-2001

**Material for police uniform -- Filament polyester silk
(English Translation)**

Issued on: November 14, 2007

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Foreword

All the technical contents of this standard is mandatory.

Appendix A of this standard is a normative appendix.

Since the implementation of this standard in place since GA 359-2001 "uniforms material for polyester silk." this standard GA 359-2001 compared to major changes are as follows.

- An increase of anti-static long silk varieties;
- Provides drill down test materials;
- Oil increased police uniform logo for the words and patterns;
- Cancel electrostatic half-life requirements;
- Increased seam disengaged requirements;
- Increased security requirements, the provisions of the formaldehyde content and pH value of the index;
- Increased perspiration fastness assessment;
- Increasing the mass per unit area assessment;
- Improving the heat dimensional change rate index;
- Adjust the inspection rules and decision 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. Ministry of Public Security Special Police Equipment Quality Supervision and Inspection Center, Super Textile Co., Ltd. Wujiang City, Suzhou Jin Wen Silk Co., Ltd., Wujiang City Hengrun Weaving Factory.

1 Scope

This standard specifies the use of polyester long silk uniforms requirements, test methods, inspection rules, marking, packaging, transportation and storage.

This standard applies to polyester uniforms with long silk production, testing, 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 250 assessing change in color like the gray card (GB 250-1995, idt ISO 105/A02.1993)
 GB/2912.1-1998 Textiles - Determination of formaldehyde T - Part 1. Free and hydrolyzed formaldehyde (water extraction method) (Eqv ISO/FDIS14184-1.1997) GB/T 3920-1997 Textiles Tests for color fastness rubbing fastness (eqv ISO 105-X12.1993) GB/T 3921.3-1997 Textiles Tests for color fastness Colour fastness to washing. Test 3 (eqv ISO 105-C03. 1989) GB/T 3922-1995 Textiles perspiration fastness test method (eqv ISO 105/E04.1994) 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) GB/T 4669-1995 Determination of mass per unit length in woven fabrics and mass per unit area (eqv ISO 3801. 1977) GB/T 6152-1997 Textiles Tests for color fastness Colour fastness to hot pressing (eqv ISO 105-X11.1994) GB/T 7573-2002 Textiles measured pH value of the aqueous extract (ISO 3071. 1980, MOD) GB/fabric specimens and preparation, marking and measuring of garments in tests T 8628-2001 Textiles determination of dimensional change (Eqv ISO 3759:1994) GB/T 8629-2001 Textiles - Domestic washing and drying test procedures (eqv ISO/FDIS6330.2000) GB/T 8630-2002 Textiles - Determination of dimensional change in washing and drying (ISO 5077. 1984, MOD) GB/T 12703-1991 textile static test methods (neqJISL1094. 1988) GB/T 15552-1995 Test method for silk fabrics GB/T 17031-1997 Textiles - Effect of dry heat under low pressure (eqv ISO 9866:1991) GB/T 17253-1998 synthetic silk fabrics QB/T 2461-1999 degradable polyethylene film packaging FZ/T 43003-1991 polyester wool and silk fabrics FZ/T 64006-1996 composite insulation material wool composite flakes Category 3 Polyester long silk taffeta divided, twill, anti-static and anti-feather silk long silk. Gray fabric specifications in Appendix A.

4 Requirements

Color 4.1

Color is dark blue, should meet the approval of the competent authorities of China People's Police clothing material standards (hereinafter referred to as "standard", taffeta, twill